



## **Southern Oregon Clean Energy Alliance (SOCEA)**

### **DECLARATION OF COOPERATION**

August 30, 2010 Signing Ceremony Version

#### **The Issue**

The SOCEA counties – Coos, Curry, Douglas, Josephine, and Lane - have been hard-hit by the contraction of the traditional timber economy. This fact, the potential loss of “Payments to Counties” funds, and the current economic recession have created a social and economic crisis in the region. But with crisis comes opportunity, and the counties have recognized that regional cooperation is essential to a prosperous future. The counties are rich in the natural resources, innovative spirit, and will necessary to develop high-quality clean energy projects. Moreover, the Governor has made development of renewable energy sources one of his highest priorities, and the Oregon University System is at the cutting edge of clean energy technology. Finally, the counties recognize that together they will have opportunities to influence both policy and economic development in a way that none of them could alone. Because of that convergence of interests, the counties have decided to work supportively to create an alliance aimed at attracting and stimulating the development of alternative energy and energy efficiency projects, a.k.a. “clean energy” projects.

#### **Goals**

The counties have found common ground in the following goals, which motivate their desire to cooperate towards developing a regional clean energy industry cluster. The counties desire to:

1. Generate quality economic development opportunities for our communities, industries, and households; AND
2. Generate an economic base and revenue streams to the communities and counties in order to provide and maintain quality infrastructure and services.

#### **Objectives**

To achieve these goals, the counties have agreed on the following objectives:

1. Inventorying opportunities for clean energy development as part of an overall sustainable economic development effort;
2. Pursuing projects in a coordinated, supportive fashion;
3. Pooling our political resources in the service of clean energy projects;

4. Maximizing the utilization of state and federal incentives and resources that support clean energy project development and associated benefits such as reducing carbon and other ecosystem services; AND
5. Coordinating our efforts with the 7 California Counties involved in the North Coast Integrated Regional Water Management Plan and that have expressed interest in coordinating clean energy development across the broader region.

## **Oregon Solutions Process**

In order to realize their goals, the Counties requested the support of Oregon Solutions, a state agency that specializes in helping diverse partners collaborate to design and implement community sustainability projects. Governor Kulongoski designated SOCEA (then called SORE) as an Oregon Solutions project on February 3, 2009 and appointed Mike McArthur, Association of Counties Executive Director, and Bill Thorndike, President of Medford Fabrication, as project co-conveners. County Commissioners and diverse partners held 6 meetings over the following 15 months, during which they developed an MOU framework for SOCEA and agreed on three priority projects for the upcoming year.

This Declaration of Cooperation captures all of the agreements made during those meetings, and further presents a series of “commitment statements” that demonstrate rich and diverse implementation partnerships.

## **Governance and Administration**

In order to achieve their common goals and objectives, the five counties have entered into an exploratory 15-month Memorandum of Understanding (MOU) outlining the overall governance framework, including agreements regarding the Commissioner Policy Board, term, decision-making, project selection criteria, meeting schedule, and a list of Alliance activities. All five County Commissions have approved the MOU, which is attached for reference.

The Association of Oregon Counties (AOC) has agreed to staff the administrative functions of SOCEA (developing agendas and minutes, staffing quarterly Policy Board meetings, grant writing, and some project development), as well as to provide staff leadership regarding the energy efficiency financing project.

Lead Agency: Association of Oregon Counties

Total Budget: \$34,000 (15 months)

Secured Resources: \$17,000 (AOC in-kind)  
\$ 3,000 (County contributions)

Remaining Gap and Target: (\$14,000)

\$14,000 pending application to the Ford Family Foundation

The SOCEA administrative budget is included in the Appendices.

## Projects

The Alliance Counties have agreed to engage in three projects at this point in time. Projects will be implemented under the umbrella of the SOCEA, but will be developed and implemented by the most appropriate organization.

### Southwest Oregon Biomass Boiler Project

The purpose of this project is to stimulate the biomass heat market in the region by:

- Identifying a list of existing boiler systems that are “ripe” for conversion to biomass power;
- Completing on-site “pre-feasibility” assessments;
- Connecting boiler site administrators/facility managers with technical assistance regarding boiler system technology, resource availability, and incentive programs.

The project will support local forest health efforts by providing a market for the utilization of small-diameter restoration by-products, provide direct jobs in the forest and at the site, save energy costs and keep energy spending in the region, and will help create a regional market for densified wood fuels, thereby enhancing the environment for densified wood fuel manufacture in the region.<sup>1</sup> The full project scope of work is provided in the Appendices.

Lead Agency: SW OR RC&D – other partners include the Oregon Department of Energy (ODOE), Oregon Department of Forestry (ODF), AOC, and Oregon Solutions.

Clean Energy Sector: Biomass Power (Heat)

Total Budget: **\$48,000**

Secured Resources:

- \$14,900 (USDA RBEG)
- \$13,750 (Roseburg RAC Title II)
- \$ 7,400 (Coos RAC Title II)
- \$ 5,000 (County contributions)
- \$ 3,000 (OR Solutions)
- \$ 2,000 (ODF and ODOE in-kind contributions)
- \$ 1,000 (SW Oregon RC&D)

Gap and Target Resources: (\$950) (Pending application to the Ford Family Foundation)

### Clean Energy Strategic Plan

The overarching reasons for doing the Strategic Plan are to position the SOCEA to capture grant and other funding sources for direct clean energy project development and supporting infrastructure (e.g. built infrastructure, workforce development, or any other strategic needs), to help market the region as

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<sup>1</sup> It is not assumed that all sites will elect to use densified wood fuels (e.g. pellets, etc.).

a preferred location for clean energy project development, and to help guide joint action. The plan will address each sector of renewable energy and energy efficiency.

To keep costs low and ensure that it is crafted from the “ground up”, the Strategic Plan will be built on the wealth of existing information already gathered and available and will utilize a regional forum to gather additional perspective from experts and interested stakeholders. The scope of work for developing the plan includes the following (a full plan outline is provided in the Appendices):

- Development of a Technical Committee composed of county, AOC, and partner agency staff (e.g. ODOE, ODF, Business Oregon, utilities, Energy Trust etc.);
- Gather and summarize existing information, **starting with existing county priorities**;
- Regional Workshop – this will engage public, private, and non-profit partners to refine existing information into a draft strategic plan;
- Final revisions and refinement by the SOCEA Policy Board.

<u>Lead Agency:</u>	Oregon Solutions, with Technical Committee support
<u>Clean Energy Sector:</u>	All
<u>Total Budget:</u>	<b>\$29,450</b>
<u>Secured Resources:</u>	-\$6,000 (OR Solutions) -\$2,000 (County contributions)
<u>Gap and Target Resources:</u>	(\$21,450) \$3,000 (estimated registration fees) \$2,000 (pending sponsorships) \$16,450 (pending application to the Ford Family Foundation)

### Energy Efficiency Financing

The Alliance has expressed an interest in identifying opportunities to develop a local financing mechanism for energy efficiency projects, potentially by developing a local improvement district (LID) as an administrator of a regional Property Assessed Clean Energy (PACE) program.<sup>2</sup> Due to uncertainty regarding PACE programs at this time, this project is really an “investigation” into various financing opportunities.

<u>Lead Agency:</u>	Association of Oregon Counties (Emily Ackland), with additional participation by Lane County, ODOE, the Energy Trust of Oregon, and other partners.
<u>Total Budget:</u>	AOC has committed some of its administrative budget to investigate options for the group. A project proposal and budget will be completed in September, 2010.

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<sup>2</sup> Under a PACE program home owners and businesses are able complete energy efficiency and renewable energy projects using funding secured by a property tax lien and repaid via the property tax mechanism.

## **County Commitment Statements**

Coos County  
Curry County  
Douglas County  
Josephine County  
Lane County

## COOS COUNTY

The Coos County Board of Commissioners entered into the SOCEA Oregon Solutions Project because we believe there is both strength and opportunities in numbers and understood that working with our five-county region would result in opportunities for both public and private entities that may have been missed had we continued to act separately.

We signed the attached MOU and designated a County Commissioner to serve on and participate in quarterly Policy Committee meetings.

Coos County will offer the following commitments to support the SOCEA effort:

With the threat of the loss of our federal timber payments, Coos County is not in a position to commit cash to the project but will pledge to support grant applications that are designed to further our effort.

Coos County will provide relevant data for the strategic planning effort.

Coos County has created an ad-hoc Renewable Energy Committee that has considerable expertise and will present ideas and/or questions to that committee when asked to do so by SOCEA and will forward suggestions for projects from that committee to SOCEA.

  
Nikki Whitty, County Commissioner

8.30.10  
Date

## **CURRY COUNTY**

Curry County recognizes that pooling regional resources and influence towards common goals will serve the interests of the region as a whole as well as the individual counties. To this end, the Southern Oregon Clean Energy Alliance (SOCEA) will help attract private sector investment and support public resources and policies in ways that cannot be achieved through a zero-sum, go-it-alone approach.

Therefore, Curry County has agreed to participate in the SOCEA, has signed the attached MOU, and will designate a County Commissioner to serve on and participate in quarterly Policy Committee meetings.

Curry County will offer the following commitments to support the SOCEA effort:

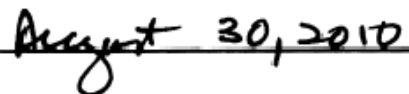
### **Staff Support**

Curry County will provide staff to participate on the clean energy strategic plan steering committee and to provide relevant data for the strategic planning effort. This staff support will consist of 72 hours yearly, valued at \$3240 of in-kind support.

### **Formation of Energy Committee**

A Curry County Clean Energy Advisory Committee will be formed to discuss, advise and work with the county and SOCEA on issues related to the uses of clean energy.

  
\_\_\_\_\_  
Georgia Nowlin, County Commissioner

  
\_\_\_\_\_  
Date

## **DOUGLAS COUNTY**

Douglas County recognizes that pooling regional resources and influence towards common goals will serve the interests of the region as a whole as well as the individual counties. To this end, the Southern Oregon Renewable Energy Alliance (SOCEA) will help attract private sector investment and supportive public resources and policies in ways that cannot be achieved through a zero-sum, go-it-alone approach.

Therefore, Douglas County has agreed to participate in the SOCEA, has approved the multi-County MOU, and will designate a County Commissioner to serve on and participate in quarterly Policy Committee meetings.

Furthermore, Douglas County will offer the following additional commitments to support the SOCEA effort:

### **Financial Support**

Douglas County will contribute \$5,000 towards the SOCEA effort, to be used in implementing SOCEA administration, the biomass boiler project, and the clean energy strategic plan.

### **Commissioner Involvement in the Strategic Plan**

Douglas County Commissioner Joe Laurance will personally serve on the clean energy strategic plan steering committee to help provide relevant data for the strategic planning effort and ensure that County priorities are reflected in the Plan. This support will consist of 60 hours, valued at \$3,000 of in-kind support.

  
\_\_\_\_\_  
Joe Laurance, Douglas County Commissioner

11/5/10  
\_\_\_\_\_  
Date





*Josephine County Board of Commissioners*

*Dwight F. Ellis, Chair • Sandi Cassanelli, Vice Chair • Dave Toler, Commissioner*

September 3, 2010

**Josephine County Commitment Statement for the SOCEA Declaration of Cooperation**

Josephine County recognizes that pooling regional resources and influence towards common goals will serve the interests of the region as a whole as well as the individual counties. To this end, the Southern Oregon Clean Energy Alliance (SOCEA) will help attract private sector investment and supportive public resources and policies in ways that cannot be achieved through a zero-sum, go-it-alone approach.

Therefore, Josephine County has agreed to participate in the SOCEA, has signed the attached MOU, and will designate a County Commissioner to serve on and participate in quarterly Policy Committee meetings.

Furthermore, Josephine County will offer the following commitments to support the SOCEA effort:

**Staff Support**


Josephine County will provide staff to participate on the clean energy strategic plan steering committee and to provide relevant data for the strategic planning effort. This staff support will consist of agenda preparation and distribution, minute taking, minute preparation and distribution totaling an estimated 68 hours per year, valued at \$2,200 of in-kind support.

**Meeting Facility**

Josephine County will offer the Marie Hill Conference Room for use for SOCEA Policy Board and other meetings. This contribution is valued at \$100/meeting. Assuming 8 meetings per year, the value of this contribution is \$800.

Board of County Commissioners

  
Dwight F. Ellis, Chair

  
Sandi Cassanelli, Vice Chair

  
Dave Toler, Commissioner

COURTHOUSE

500 N.W. Sixth Street, Dept. 6, Grants Pass, Oregon 97526 • Phone: (541) 474-5221 Fax: (541) 474-5105

"Josephine County is an Equal Opportunity Employer and complies with Section 504 of the Rehabilitation Act of 1973."

## LANE COUNTY

Lane County recognizes that pooling regional resources and influence towards common goals will serve the interests of the region as a whole as well as the individual counties. To this end, the Southern Oregon Renewable Energy Alliance (SOCEA) will help attract private sector investment and supportive public resources and policies in ways that cannot be achieved through a zero-sum, go-it-alone approach.

Therefore, Lane County has agreed to participate in the SOCEA, has passed a resolution approving the multi-County MOU, and will designate a County Commissioner to serve on and participate in quarterly Policy Committee meetings.

Furthermore, Lane County will offer the following additional commitments to support the SOCEA effort:

### **Financial Support**

Lane County will contribute \$5,000 towards the SOCEA effort, to be used in implementing SOCEA administration, the biomass boiler project, and the clean energy strategic plan.

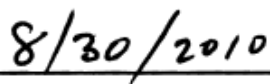
### **Staff Support**

Lane County will provide staff to participate on the clean energy strategic plan steering committee and to provide relevant data for the strategic planning effort. This staff support will consist of 120 hours, valued at \$6,000 of in-kind support.

### **PACE Support**

Lane County will work with the SOCEA group to “piggy back” the outcomes of the Lane County PACE design and implementation project for the other SOCEA counties.

  
\_\_\_\_\_  
Faye Stewart, Commissioner

  
\_\_\_\_\_  
Date

## **Partner Commitment Statements**

Association of Oregon Counties  
Business Oregon  
CCD Business Development Corporation  
Governor's Economic Revitalization Team  
Oregon Built Environment and Sustainable Technology Center  
Oregon Department of Energy  
Oregon Department of Environmental Quality  
Oregon Department of Forestry  
Oregon Solutions  
South Coast Development Council, Inc.  
Southern Oregon Regional Economic Development, Inc.  
Southwest Oregon Resource Conservation and Development Council

## **ASSOCIATION OF OREGON COUNTIES (AOC)**

The Association of Oregon Counties (AOC) is committed to the success of the SOCEA partnership in furthering the clean energy industry in Coos, Curry, Douglas, Josephine, and Lane counties. To this end, the AOC will provide the following support:

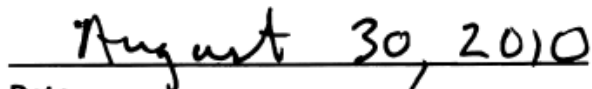
### **AOC Administration**

Starting September 1, 2010 and terminating June 30, 2011 (unless otherwise extended) AOC will provide administrative functions and staffing for the SOCEA. This includes:

- Staffing SOCEA meetings – building agendas, meeting logistics, meeting material preparation, taking minutes
- Grant writing and project development activities
- Outreach and communication activities
- Leadership on and convening meetings for the PACE program
- Participation with the Clean Energy Strategic Plan

Together, these commitments are estimated to cost approximately \$34,000 in staff time. AOC will contribute \$17,000 of this cost and will begin work on the above activities immediately. If no additional funding is identified to support these activities, AOC will re-assess the amount of staff time that it will contribute to the project and will spend no more than the \$17,000 contribution.

  
Mike McArthur, Executive Director, AOC

  
Date



November 2010

**Re: Support for Southern Oregon Clean Energy Alliance (SOCEA)**

To Whom It May Concern:

Business Oregon has identified clean technology (also known as sustainable industries) as one of its key industry sectors to support fulfillment of its mission, which is to "create, retain, expand and attract businesses that provide sustainable, living-wage jobs for Oregonians through public-private partnerships, leveraged funding and support of economic opportunities for Oregon companies and entrepreneurs."

Clean energy is a key component of the clean technology economy, and Business Oregon sees great potential for the use of clean energy as an economic development tool. The Southern Oregon Clean Energy Alliance (SOCEA) will be implementing projects that support the efforts Business Oregon to realize an improved Oregon economy via the clean technology sector.

**Technical Support and Review**

Subject to available funding, Business Oregon will provide staff to serve on the Clean Energy Strategic Plan Technical Committee. Tasks associated will include coordination with other agencies, tribes, community groups, facilities, and other parties relevant to development of the strategic plan. Services may be in the form of attendance, conference calls, or other means to review work and provide expertise. Mark Brady, who can be reached at 503.229.5223 / [mark.brady@state.or.us](mailto:mark.brady@state.or.us), will be the point person for Business Oregon on this work.

**Community Relations**

Business Oregon will help promote SOCEA programs and events, including the SOCEA workshop planned for Spring 2010. Presentations to local groups may be expected.

Together, these commitments represent a 10 hour/month commitment from the Department during FY 2010-2011, which represents the equivalent of approximately \$5,000 of in-kind contribution.

A handwritten signature in black ink, appearing to read "Karen Goddin", is written over a horizontal line.

Karen Goddin, Managing Director  
Business Industry & Trade Division

A handwritten date "Dec 1, 2010" is written in black ink.

Date



**CCD Business Development Corporation**  
"A Certified Development Company"

744 SE Rose Street  
Roseburg, OR 97470  
541-672-6728

2455 Maple Leaf  
North Bend, OR 97459  
541-756-4101

**CCD Business Development Corporation  
SOCEA Commitment Statement**

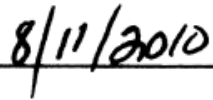
The mission of CCD Business Development Corporation (CCD) is "To create a climate that encourages economic development that will retain existing jobs, create new jobs, diversify local economies, support existing industry and enhance the quality of life for the regions residents, as well as, providing an atmosphere for personal growth for the employees."

The Southern Oregon Clean Energy Alliance (SOCEA) will support these goals through the development of a strategic plan and tangible project opportunities in the clean energy sector. Therefore, CDD commits the following to the SOCEA initiative:

**Integration with the CCD Comprehensive Economic Development Strategy (CEDS)**

The regional CEDS must be updated in 2013, and will include clean energy strategies and priorities. CCD commits to participating in the SOCEA Clean Energy Strategic Plan process in order to a) ensure consistency between the CEDS and the Strategic Plan, and b) to utilize the SOCEA plan as a foundational document for the CEDS rewrite process. This commitment will involve participation in relevant SOCEA Strategic Plan meetings. Participation may be in person or via conference call.

  
Wayne Butler, CEO/Executive Director

  
Date

## **GOVERNOR'S ECONOMIC REVITALIZATION TEAM**

Governor Kulongoski is committed to developing a clean energy economy in Oregon while providing rural jobs. He is encouraged by the efforts made to date with the SOCEA initiative, a project he designated for Oregon Solutions assistance at the request of the region.

For these reasons, Governor Kulongoski is pleased to offer the following ongoing support to the SOCEA initiative:

### **Oregon Economic Revitalization Team**

- Provide coordination, as appropriate, within the Governor's office.
- Provide updates, as necessary, to State Economic Revitalization Team Department Directors and field team
- Assist in identifying state resources that can assist in project development.

  
\_\_\_\_\_  
**Jeff Griffin, ERT Southwest Regional Coordinator**

\_\_\_\_\_  
Date

## **OREGON BUILT ENVIRONMENT AND SUSTAINABLE TECHNOLOGIES CENTER (OR BEST)**

Oregon BEST brings together university researchers, entrepreneurs and businesses to accelerate the commercialization of new green building and renewable energy products and services, expand business opportunities and grow jobs in Oregon. Oregon BEST is a leader in clean energy industry development in Oregon and is a nexus for information on next generation clean energy R&D and commercialization. As such, Oregon BEST is uniquely suited to provide the SOCEA counties with guidance on upcoming technologies and business development opportunities.

To that end, Oregon BEST commits the following support to the SOCEA effort:

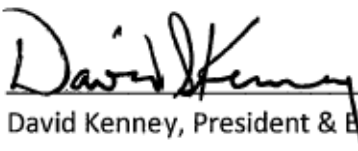
### **Clean Energy Strategic Plan**

Oregon BEST will provide staff to serve on the SOCEA Clean Energy Strategic Plan Steering Committee.

### **University and Business Networks**

As SOCEA partners identify strategic projects and initiatives, Oregon BEST staff will help SOCEA connect Oregon University System resources (expertise and facilities) to the projects and build networks with appropriate research and business entities.

Together, these commitments represent up to a 6 hour/month commitment from Oregon BEST staff during FY 2010-2011, which is valued at an estimated \$1200 per month in FY 2010-2011.

  
\_\_\_\_\_  
David Kenney, President & Executive  
Director, Oregon BEST

11-3-10

\_\_\_\_\_  
Date



## **OREGON DEPARTMENT OF ENERGY**

The mission of the Oregon Department of Energy is to ensure Oregon has an adequate supply of reliable and affordable energy and is safe from nuclear contamination, by helping Oregonians save energy, develop clean energy resources, promote renewable energy, and clean up nuclear waste.

The Southern Oregon Clean Energy Alliance (SOCEA) is engaging in projects that will help the Department accomplish goals regarding energy supply, energy affordability, and clean energy and renewable energy development.

To that end, the Department will provide the following assistance to SOCEA:

### **Technical Support, Advice and Assistance**

The Department will provide staff to serve on the Biomass Boiler project technical team, the Clean Energy Strategic Plan Steering Committee, and to support the regional PACE initiative. This contribution amounts to approximately an 8 hour/month commitment during FY 2010-2011, with an in-kind value of \$4,640.

### **Workshop Sponsorship**

SOCEA is planning a Clean Energy Workshop for Fall, 2010 as part of the Clean Energy Strategic Plan process. The Department will entertain a sponsorship request to support the SOCEA Workshop.

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Bob Repine, Director

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Date

State of Oregon  
Department of Environmental Quality

Memorandum


**To:** Jeff Griffin  
**From:** Keith Andersen  
Western Region Division Manager  
**Subject:** SOCEA Commitment Statement from DEQ

**Date:** November 4, 2010

Forest wildfires and prescribed burning produce large quantities of smoke which can lead to unhealthy air pollution exposure episodes for citizens in many parts of Oregon. The beneficial use of forest residues in lieu of fossil fuels could reduce these air pollution episodes while at the same time improving forest health and providing jobs in our rural communities.

This Southern Oregon Clean Energy Alliance (SOCEA) project has the potential to help the Department of Environmental Quality (DEQ) accomplish its mission of restoring, maintaining and enhancing the quality of Oregon's air, land and water.

To that end, the Department will provide staff to serve on the Biomass Boiler project technical team. Their role will be to participate in meetings of the team, to review documents and to advise the team about air quality permitting, as appropriate, and about new requirements for boilers being promulgated by the US Environmental Protection Agency under the federal Clean Air Act. New scientific evidence has demonstrated the role of particle pollution in cardiovascular disease making it critical that the Department provide its expertise in air pollution prevention and control. DEQ's objective is to ensure that all biomass boiler replacements, and their operation, are adequately protective of public health and the environment.

  
\_\_\_\_\_  
Keith Andersen  
Western Region Division Administrator

11/4/10  
\_\_\_\_\_  
Date

## OREGON DEPARTMENT OF FORESTRY

The mission of the Oregon Department of Forestry is to “serve the people of Oregon by protecting, managing, and promoting stewardship of Oregon's forests to enhance environmental, economic, and community sustainability.”

The Southern Oregon Clean Energy Alliance (SOCEA) will be implementing projects that help the Department achieve its goals in relation to restoration of forest health, development of biomass markets, and local independence regarding natural resource uses.

To that end, the Department commits the following support to the SOCEA effort:

### **Technical Support and Review**

Subject to available funding, the Department will provide staff to serve on the Biomass Boiler project technical team and the Clean Energy Strategic Plan Steering Committee. Tasks associated will include coordination with other agencies, tribes, community groups, facilities, and other parties relevant to development of biomass projects. Services may be in the form of attendance, conference calls, or other means to review work and provide expertise.

### **Community Relations**

The Department will dedicate staff to promote SOCEA programs and events, including the SOCEA workshop planned for Fall, 2010. Presentations to local groups may be expected. Coordination with forest landowners is expected to be a major component of long term success for all SOCEA projects.

Together, these commitments represent an 8 hour/month commitment from the Department during FY 2010-2011, valued at \$4,608 for that period.

  
Dan Shults, Southern OR Area Director

8/17/10  
Date

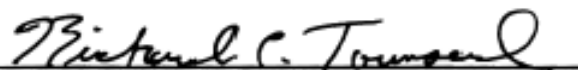
## OREGON SOLUTIONS

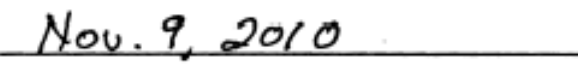
The mission of Oregon Solutions is to develop sustainable solutions to community based problems that support economic, environmental, and community objectives and are built through the collaborative efforts of business, government, and non-profit organizations. The Southern Oregon Clean Energy Alliance (SOCEA), formerly known as the Southern Oregon Renewable Energy Project, was designated as an Oregon Solutions project by Governor Kulongoski on February 3, 2009. Since that time, Oregon Solutions project staff has assisted the project participants in:

- Developing an MOU which outlines the structure of the Alliance and its decision making processes. The MOU designates the Association of Oregon Counties (AOC) as the provider of ongoing project staff including various administrative functions.
- Identifying for implementation the Property Assessed Clean Energy (PACE) program, Clean Energy Strategic Plan, and Biomass Boiler program.

Oregon Solutions will play an ongoing role in support of SOCEA. To this end, Oregon Solutions:

- Will provide \$3,000 to the Southwest Oregon RC&D to help support the Biomass Boiler Project (already completed).
- Will provide lead staff for the Clean Energy Strategic Plan Project as outlined in the Declaration of Cooperation. Oregon Solutions will provide \$6,000 of staff time toward this project and assist in securing an additional \$10,000 from other partners to support this role.
- Upon completion of the Clean Energy Strategic Plan, which may outline objectives and strategies for implementation, Oregon Solutions will work with SOCEA to determine how O/S services can be of further support.

  
Richard Townsend, O/S Program Director

  
Date

## **SOUTH COAST DEVELOPMENT COUNCIL, INC.**

The South Coast Development Council, Inc. is a nonprofit corporation which exists for the purpose of fostering communication, collaboration and partnership among the various collateral public and private entities on Oregon's South Coast; promoting economic development job creation, business retention and expansion; encouraging new investment; and enhancing the economic vitality of Coos, Curry, and Western Douglas counties.

Recently, on behalf of the South Coast region, the SCDC conducted a Sustainable Design Assessment Team process in Coos County, through a successful application to the American Institute of Architects in Washington, D.C. The subsequent three days of public meetings towards building a sustainable future economically, environmentally, educationally and socially created a new spirit of community-building, cooperation, collaboration and consensus to move Coos County and subsequently, the region, into a future with a unified vision of sustainable progress.

Critical to the process was the emphasis on building upon our economic future with responsibility to our environment, natural resources and residents. The Southern Oregon Clean Energy Alliance (SOCEA) shares these goals through its vision of the development of a strategic plan and tangible projects in the clean energy sector.

Therefore, the South Coast Development Council, its partner organizations, Board of Directors and staff commit the following to the SOCEA initiative:

Integration and cooperation into the Coos County SDAT initiative, and into the continued economic development initiatives and regional partnership building work of the South Coast Development Council.

We will serve as a leading partner in the work of the SOCEA initiative, combining the collaborative efforts of the anticipated Sustainable Design Assessment Team recommendations for the economic, social, and environmental future of Coos County and the South Coast region with that of the established goals and projects of the SOCEA. As we evaluate with our regional leaders the final recommendations and begin the implementation strategies of the SDAT initiative, we will do so with a coordinated, collaborative vision for the greater whole, including the partner counties of the SOCEA and its member organizations.

The commitment will involve active participation in all relevant SOCEA Strategic Planning meetings, and shared reports of the SDAT implementation phase in Southwestern Oregon. Participation may be in person or via teleconference.

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Sandra J. Geiser-Messerlee  
Executive Director

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Date

## **SOUTHERN OREGON REGIONAL ECONOMIC DEVELOPMENT, INC. (SORED)**


Southern Oregon Regional Economic Development, Inc. (SORED) is unable to attend the official signing of the Southern Oregon Clean Energy Alliance agreement in Gold Beach on August 30th but we are strongly in support of the mission and goals developed in the memorandum of understanding to establish Southern Oregon Clean Energy Alliance.

Just as with SORED's mission and goals, SOCEA's mission and goals will focus on the opportunities for collaborative projects across the five counties to assess, evaluate and support projects leading to renewable energy and energy efficiency results. Southern Oregon is a region with nearly unlimited potential and SOCEA's efforts to promote renewable and energy efficiency projects will align SOCEA's mission with SORED's established Comprehensive Economic Development Strategy for Jackson and Josephine Counties.



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Ron Fox, Executive Director



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Date

## **SOUTHWEST OREGON RESOURCE CONSERVATION AND DEVELOPMENT COUNCIL**

The mission of the Southwest Oregon Resource Conservation & Development Council [Council] is:

*To encourage the development of healthy communities by developing local capacity to identify opportunities, by facilitating partnerships, and by promoting conservation of natural resources in rural and economic development.*

Council Strategic goals include improving energy self-sufficiency through conservation and renewable energy development and support for active natural resource management including biomass utilization in the 5-county area of southwestern Oregon. With respect to the mission and these goals, the Council will support the SOCEA goals through the following activities:

### Implementation of the Biomass Boiler Assessment Project:

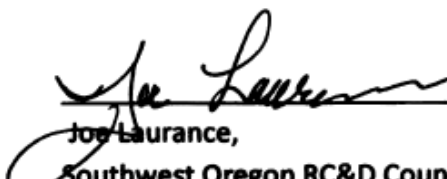
The Council will work cooperatively with SOCEA to secure funding needed to implement an assessment of boilers in the 6 county area (RC&D Area + Lane Co.). The Council will take the lead for the project including these main steps:

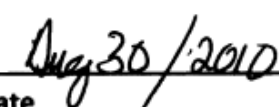
- Develop, facilitate project working group
- Provide grant administration and overall project oversight including program refinement, developing and advertising RFP, hiring and overseeing contractor, providing liaison between contractor and SOCEA.
- Assist contractor and project working group in achieving objectives; work with project working group to review results, conclusions, recommendations; develop plan to provide assistance and coordination for high priority sites; and connect site owners with project development experts.

The total value of this contribution is \$46,000, and it is dependent upon awards from various federal, state, and local agencies, and the Ford Family Foundation.

### For the Clean Energy Strategic Plan

The Council will commit staff resources to participate on the Clean Energy Strategic Plan Steering Committee.

  
\_\_\_\_\_  
Joe Laurance,  
Southwest Oregon RC&D Council Chair

  
\_\_\_\_\_  
Date



## **APPENDICES**

- A. SOCEA Memorandum of Understanding
- B. SOCEA Administration Budget
- C. SW Oregon Biomass Boiler Project Implementation Plan
- D. Clean Energy Strategic Plan Overview

## **Appendix A. SOCEA Memorandum of Understanding**

### **MEMORANDUM OF UNDERSTANDING**

#### **To Establish the Southern Oregon Clean Energy Alliance (SOCEA)**

This Memorandum of Understanding (MOU) is hereby made and entered into by and between the Counties of Coos, Curry, Douglas, Josephine, and Lane, Oregon for the purposes of mutual cooperation on renewable energy and energy efficiency projects for economic development purposes.

#### **1. Purpose**

The purpose of this MOU is to develop the governance framework for the signatory agencies to collaborate on renewable energy and energy efficiency projects, for the purpose of economic development, as described in Section 3 “Goals”, Section 4 “Objectives”, and Section 6 “Governance Framework” .

#### **2. Context/Background**

The signatory counties – Coos, Curry, Douglas, Josephine, and Lane - have been hard-hit by the demise of the traditional timber industry. This fact, the impending loss of “Payments to Counties” funds, and the current economic recession have created a social and economic “crisis” in the region. But with crisis comes opportunity, and the counties have recognized that regional cooperation is the key to a prosperous future. Indeed, the counties are rich in the natural resources, innovative spirit, and will necessary to develop high-quality clean energy projects. Moreover, the Governor has made development of renewable energy sources one of his highest priorities, and the Oregon University System is at the cutting edge of clean energy technology. Finally, the counties recognize that together they will have opportunities to influence both policy and economic development in a way that none of them could alone. Because of that convergence of interests, the counties have decided to work supportively to create an alliance aimed at attracting and stimulating the development of alternative energy and energy efficiency projects, a.k.a. “clean energy” projects.

#### **3. Goals**

The counties have found common ground in the following goals, which motivate their desire to cooperate towards developing a regional clean energy industry cluster. The counties desire to:

1. Generate quality economic development opportunities for our communities, industries, and households; AND
2. Generate an economic base and revenue streams to the communities and counties in order to provide and maintain quality infrastructure and services.

#### **4. Objectives**

To achieve these goals, the counties have agreed on the following objectives:

1. Inventorying opportunities for clean energy development as part of an overall sustainable economic development effort;

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2. Pursuing projects in a coordinated, supportive fashion;
3. Pooling our political resources in the service of clean energy projects;
4. Maximizing the utilization of state and federal incentives and resources that support clean energy project development and associated benefits such as reducing carbon and other ecosystem services; AND
5. Coordinating our efforts with the 7 California Counties involved in the North Coast Integrated Regional Water Management Plan and that have expressed interest in coordinating clean energy development across the broader region.

### **5. Name**

The new alliance will be named the Southern Oregon Clean Energy Alliance (SOCEA)

### **6. Governance Framework**

The counties understand that working cooperatively has many advantages over “going it alone.”

Cooperation allows:

1. Coordinated maximization of renewable energy resources versus competition and uncertainty;
2. Economies of scale in efforts such as infrastructure development, workforce development, and regional economic marketing;
3. Attracting the attention of private sector energy developers;
4. Joint grant writing and other resource development;
5. Leveraged political influence for the entire region.

#### **6.1 Statement of Mutual Interdependence**

The cooperating counties recognize that pooling our resources and influence towards common goals will serve the interests of the region as a whole, and the individual counties. Developing a regional clean energy alliance and identity will attract private sector investment and supportive public resources and policies in ways that cannot be achieved through a zero-sum-game, go-it-alone approach. While some projects will inevitably benefit one or more county over others, over time all counties will benefit from the Alliance’s efforts. Working supportively will enhance the competitiveness of the region as a whole in attracting projects. Therefore, we agree to support all Alliance-designated projects as a unified body.

#### **6.2 Term**

The Southern Oregon Clean Energy Alliance is an experiment. For this initial trial period, the MOU takes effect on March 1, 2010, or the date of the latest signature, and expires on June 30, 2011.

#### **6.3 Opt Out**

Any county may opt out of the Alliance at any time by providing a 30-day written notice to the other signatory counties.

#### **6.4 Policy Board**

Each County Commission will designate a representative Commissioner to serve on the Policy Board. The Policy Board will serve as the ultimate decision-making authority for the Alliance. Other organizations will be invited to participate in the meetings, but will not enjoy decision-making rights for

## Appendices

the Alliance. Future consideration will be made towards inviting tribal nations in the region to participate as voting members of the Policy Board.

The Policy Board will establish ad-hoc implementation committees to engage in specific tasks and projects for the Alliance, which will be open to participation by any and all parties that might contribute to project success.

### 6.5 Decision-Making

No part of this MOU shall be construed as providing the Policy Board with decision-making authority over any internal county business. The Policy Board will make decisions regarding SOCEA business and projects only. The Policy Board will strive for consensus on all decisions. However, if consensus is not achievable within a reasonable period of time, decisions will be made by majority vote. Quorum shall be defined as attendance by at least 3 of the 5 designated representatives. No decisions, whether by consensus or by majority vote, can be made without a quorum.

### 6.6 Project Selection Criteria

As a general rule, the Alliance will adopt projects that benefit at least two or more of the member counties, although the Alliance will support projects that benefit only one county. The Alliance will also strive for proportional geographic representation of projects.

### 6.7 Alliance Activities

The signatory counties agree to work together on the following types of activities for their mutual benefit:

- Joint grant-writing and other resource development to support Alliance activities;
- Joint political advocacy opportunities to move the SOCEA clean energy/economic development agenda at local, state, and federal levels.
- Joint clean energy resource assessments and feasibility studies, especially on issues of mutual concern (e.g. biomass resource assessments, infrastructure and workforce assessments)
- Joint clean energy project development, particularly for those counties affected by a particular proposal, including facility siting, collection and transportation of raw resources, development of adequate infrastructure to support the project, and assistance in obtaining incentives and financing.
- Joint marketing/outreach of the region as a “fertile ground” for clean energy business development.

The preceding list is not exhaustive or prescriptive.

### 6.8 Meetings

The Policy Board will meet on a quarterly basis. The meeting schedule will be set at the first official meeting of the Policy Board. Ad hoc committees will set their own meeting schedule.

## 7. Signatures

## Appendix B. SOCEA Administrative Budget

SOCEA Administration (Association of Oregon Counties)								
					Hours	hourly cost	Other Costs	Task Subtotals
Task. 1	Staff SOCEA Meetings (4/year)				160	\$ 50.72		\$ 8,115.20
	Build agendas, meeting logistics, prep materials, staff meeting, minutes							
	Total				160			\$ 8,115.20
Task 2.	Grant Writing and Project Development							
	ID and write grants				136	\$ 50.72		\$ 6,897.92
	Project development (meetings, outreach, research, etc.							
					96	\$ 50.72		\$ 4,869.12
	Total				232		\$ -	\$ 11,767.04
Task 3.	Outreach/Communication							
	Website, flyer, PowerPoint presentation, etc.				80	\$ 50.72		\$ 4,057.60
	Total				80		\$ -	\$ 4,057.60
Task 4.	Energy Efficiency Project Development/Coordination							
	Convening meetings, research, outreach				96	\$ 50.72		\$ 4,869.12
	Total				96		\$ -	\$ 4,869.12
Task 5	Strategic Plan Project Participation/Administration							
	Workshop and project administration				70	\$ 50.72		\$ 3,550.40
	Total				70		\$ -	\$ 3,550.40
TRAVEL								
	400 miles round-trip x 8 trips/year x \$.50/mile						\$ 2,000.00	\$ 2,000.00
								\$ -
	Total				0		\$ 2,000.00	\$ 2,000.00
	GRAND TOTAL				638		\$ 2,000.00	\$ 34,359.36
	REVENUES							
						AOC Contribution	\$ 17,000.00	secured
						Douglas County	\$ 1,500.00	pending
						Lane County	\$ 1,500.00	secured
						Ford Family Foundation	\$ 14,359.36	pending

## Appendix C. Southwest Oregon Biomass Boiler Project

May 19, 2010

**TITLE**            *Boiler Assessment/Evaluation of Potential to Retrofit To Wood; To Promote Local, Sustainable Energy and Improve Utilization of Forest Fuels & Biomass*

### PROJECT PURPOSE

This project will assess the potential for retrofitting local boiler systems to wood in the six-county area of southwestern Oregon. The need to develop markets for and increase utilization of forest biomass is well established. In Southwestern Oregon there is a need to reduce forest fuels, reduce the practice of burning piles of wood waste, provide some economic return on wood waste removal, and to provide a locally renewable fuel option for local residents. The retrofitting of existing boilers to wood would create a local market for wood fuel products, thereby increasing utilization and decreasing dependence on foreign oil products.

This assessment will use lessons learned and criteria developed in a recently completed statewide boiler assessment to develop a list of local boilers with a high probability to be successfully retrofitted and it will identify which types of wood fuels are most feasible (i.e., pellets, chips, bricks, etc).

A Working Group will be developed to follow up on the prioritized list to work with the owners of the boilers to see if they are interested and willing in making the transition and helping them if they elect to move forward.

A key goal of the project will also be the development and demonstration of a market for densified wood fuel products in the 6-county region, as part of a strategic market development plan in concert with private sector partners.

### BACKGROUND/ OVERVIEW

Forest ecosystems in southern Oregon have been altered through a long history of forest management practices and fire exclusion, which has lead to uncharacteristically high densities of small diameter trees and brush. This results not only in a greater likelihood and severity of wildfire, but has altered the function of these ecosystems. Due to a lack of viable markets most residual material is left in the woods and burned in piles rather than utilized or marketed. Nationally and locally there is interest and support for increasing utilization of woody biomass. As forest industry professionals search for utilization options, local communities are also searching for ways to become more energy independent and develop sustainable sources of energy. There are now several instances across the state where public and private facilities

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have converted to woody biomass heat, and many more projects are in the feasibility/development phase. These projects are proving cost effective and providing a steady demand for a woody biomass product.

The recent statewide boiler assessment discovered significant data gaps and outdated information in a list maintained by the state agency which oversees boiler registration. The first step of this project would be to get updated information about the existing boilers by verifying the existing list. Currently 873 boilers are listed in the 6-county area. Of those the following breakdown is of interest to this assessment:

COUNTY	TOTAL # BOILERS	OLDER THAN 1975	Estimated prefeasibility
COOS	145	48	10
CURRY	20	5	2
DOUGLAS	228	103	20
JACKSON	375	140	20
JOSEPHINE	105	43	10
LANE	124		10

With up to date information on age, condition and fuel source, a prioritized list of potential retrofits can be developed. Contacts with owners would need to be made to establish level of interest and support, which would narrow the list further.

While not overly complicated, the systems still need to be evaluated on a case by case basis, or a 'prefeasibility' evaluation. Prefeasibility would involve a walk through to evaluate based on a checklist of practical considerations including age and condition of the overall distribution system, physical limitations for fuel storage and handling, etc.

This assessment will identify good candidates to retrofit to wood heat. The eventual conversions will lead to utilization of a local fuel source and a stabilized local wood fuel demand.

The Southwest Oregon Resource Conservation & Development Council has invested many hours in discussing opportunities for biomass utilization and local energy production. To implement this project, we will assemble some of the many partners and agencies who have influence and interest to ensure successful outcome, including but not limited to: US Forest Service, BLM Biomass Specialists and others, Oregon Department of Forestry, Oregon department of environmental Quality, Oregon Department of Energy, Resource Innovations,

County governments, private timber industry representatives, densified wood fuel producers, biomass heat consultants, and others.

### **GOALS OF THIS ASSESSMENT**

Funds will be used to contract with a consultant to identify boilers with the greatest potential to be economically retrofitted to wood fuel.

Specific deliverables for this request include:

- Develop a list of boilers with a high potential for woody biomass retrofit:
  - Considering criteria discussed and developed in the recent “Oregon Statewide Boiler Assessment--”
- Ground-truthing and updating information available from all sources (such as state Boiler list, DEQ permitting list, etc)
- Prioritize the most likely candidates for retrofit and conduct prefeasibility site visits (to evaluate realities of the overall distribution system, old pipe systems, etc.)
- Develop recommendations and refinements to the criteria presented in the “Oregon statewide Assessment—“to make it more relevant to our region and local considerations (such as air-shed, fuel sources, etc)
- Describe the potential densified wood fuel market in the 6-county region
- “Hand off” project outcomes to project developers and implementers (who will have been engaged all along), with potential follow-on Renewable Energy Feasibility (REF) and/or Community Renewable Energy Feasibility study (CREF) grant applications.



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### **TIMELINE:**

Tasks	Time frame	Responsible Parties
Develop, submit grant request	February/March 2010	RC&D Council
Develop project specific working group	May/June 2010	RC&D Council
Develop oversight process, refine work program, develop and advertise Assessment RFP	July 2010	RC&D w/working group
Hire contractor for Assessment	August 2010	RC&D w/working group, Contractor
Provide assistance, community liaison for contractor	August – November, 2010	RC&D w/working group
Evaluate, refine prioritization finalize high priority sites	October, 2010	RC&D w/working group, Contractor
Conduct site visits to conduct prefeasibility analysis of high priority sites	November-December, 2010	Contractor
Review results, conclusions, recommendations; develop plan to provide assistance, coordination for high priority sites and look for funding to implement retrofits; describe potential densified wood fuel market.	January 2011	RC&D w/working group

**BUDGET AND RESOURCES:**

Biomass Boiler Assessment Project								
						Contract Cost	Other Costs	Task Subtotals
Task. 1	Technical Committee Meetings							
	4 meetings at 3.5 hours/meeting							
	All costs donated by tech. committee members							
	Total in-kind contribution from partners							
	4 meetings at 2.5 hours/meeting x 6 partners @ \$40/hr.							\$ 2,400.00
	Total					\$ -	\$ -	\$ -
Task 2.	Assessment Part 1 - Prioritization, Analysis							
	Verify and update boiler database information, ID priority retrofit locations							
	Contract					\$ 8,000.00		\$ 8,000.00
	Total					\$ 8,000.00	\$ -	\$ 8,000.00
Task 3.	Assessment Part 2: Site visits/pre-feasibility studies							
	Site visits to (estimated) 72 sites across the 6-county area, at \$500/visit. Develop pre-feasibility and next steps.							
	Contract					\$ 36,000.00		\$ 36,000.00
	Total					\$ 36,000.00	\$ -	\$ 36,000.00
Task 3.	Administrative Overhead							
	SW OR RC&D Contract management and grant reporting						\$ 2,000.00	
								\$ -
								\$ -
								\$ -
	Total					\$ -	\$ 2,000.00	\$ -
	GRAND TOTAL					\$ 44,000.00	\$ 2,000.00	\$ 46,000.00
	REVENUES					Oregon Solutions	\$ 3,000.00	secured
						USDA Rural Dev./RBEG	\$ 14,900.00	secured
						Roseburg RAC/Title II	\$ 13,750.00	secured
						Coos RAC/Title II	\$ 7,400.00	secured
						Lane County	\$ 2,500.00	secured
						SW OR RC&D	\$ 1,000.00	secured
						Douglas County	\$ 2,500.00	secured
						Ford Family Foundation	\$ 950.00	pending
							\$ 46,000.00	
	Final SOCEA Declaration of Cooperation – August 30, 2010							
	TOTAL EXPECTED IN-KIND CONTRIBUTION						\$ 2,400.00	

## Appendix D. Clean Energy Strategic Plan Overview

### Purpose

The overarching reason for doing the Strategic Plan is to position the 5-county Alliance region to capture grant and other funding sources for direct clean energy project development and supporting infrastructure (e.g. built infrastructure, workforce development, or any other strategic needs), to help market the region as a preferred location for clean energy project development, and to help guide joint action.

### Guidelines

- This or future versions might also include sections on performance benchmarks, alliance accomplishments, etc.
- To keep costs low, the Strategic Plan will rely on the wealth of existing information already gathered and available and would utilize a regional forum to gather information from experts.
- Information on each sector of renewable energy and energy efficiency will be presented via SWOT (Strengths, Weaknesses, Opportunities, Threats) Analysis
- In the interest of flexibility to changing conditions/opportunities, the projects will not be listed in priority ranking, but rather as groups of equally-weighted “high” and “medium” priorities.

### Draft Scope of Work

The Scope of Work for developing the plan will include the following:

- Development of a Steering Committee composed of county, AOC, and partner agency staff (e.g. ODOE, ODF, Energy Trust etc.)
- Gather and summarize existing information, starting with existing or planned/prioritized county projects;
- Regional Workshop(s) – engaging public, private, and non-profit partners to develop the SWOT Analysis;
- Call for Projects that is then winnowed by the Policy Board (with assistance from a Technical Committee) to a menu of Priority Projects.
- Develop and distribute final Strategic Plan document.

### DRAFT Outline

*The following outline is not intended to be rigidly followed, but instead indicates the types of information that would be desirable to include in the plan. The Steering Committee and SOCEA Policy Board will review and refine the outline and scope of work as needed.*

#### 1. SOCEA Overview

##### 1.1. Mission

1.2. Participating Counties

1.3. Policy Board

1.4. Partners

**2. Executive Summary**

**3. Plan Purpose** – Sustainable Economic Development, Jobs, Revenues to Counties, Emissions Reductions

**4. Financing and Incentives** (broad overview)

An overview of available financing/incentive mechanisms, the use of such in the region, and identification of gaps.

**5. Sector Assessments**

(The following sections would provide information on all clean energy sectors and address the following factors for each sector:

- resource potential,
- infrastructure in place,
- projects in place or under way,
- businesses in the sector
- the role of energy service companies and other project development capacity,
- specific financing/incentive mechanisms available to each sector
- Local, state, and federal policy implications and desired changes
- “vision” for the sector)

5.1. Biomass Sector Status

- Forest Biomass
- Agricultural Biomass

5.2. Geothermal Sector Status

5.3. Small Hydro Status

5.4. Solar Sector Status

5.5. Wave/Tide Sector Status

5.6. Wind Sector Status

5.7. Energy Efficiency Status

5.8. Clean Energy Project Financing and Support Opportunities

5.9. Regional Project Development Capacity (e.g. ESCOs, county staff and other capacity)

5.10. Common Needs

This section will identify the common needs across all sectors that were identified during the process.

5.11. Clean Energy Priority Projects and Programs

This section would be a non-prioritized “menu” of renewable energy projects that have been heightened to “priority” status by the Policy Board, including both on-the-ground projects as well as programs that the Alliance desires to engage in.

- Identification of Projects and Programs
- Project List

**6. Outreach and Communication**

Appendices

## SOCEA Declaration of Cooperation - Appendices

SOCEA Strategic Plan Budget					Travel: \$.50/mile plus other expenses					Task Subtotals	
Hours	Wage Cost	Travel:	plus other	expenses	Other Costs						
<b>Task. 1 Steering Committee Meetings</b>											
8 meetings at 6 hrs./meeting											
(2 hr. meetings, with 4 hr. pre/post work, held via											
conf. call) Project Managers (\$50/hr.)					48	\$ 2,400.00	n/a			\$ 2,400.00	
<b>Total</b>					<b>48</b>	<b>\$ 2,400.00</b>	<b>\$ -</b>	<b>\$ -</b>		<b>\$ 2,400.00</b>	
<i>Total in-kind contribution from partners</i>											
8 meetings at 2 hours/meeting x 4 partners										\$ 2,560.00	
@ \$40/hr.											
<b>Task 2. Gather and Summarize Existing Information, Starting with County Priorities</b>											
Project lead staff and county staffs ID and											
summarize existing information											
Project Managers (\$50/hr.)					20	\$ 1,000.00	n/a			\$ 1,000.00	
Project Assistant (\$35/hr.)					40	\$ 1,400.00	n/a			\$ 1,400.00	
<b>Total</b>					<b>60</b>	<b>\$ 2,400.00</b>	<b>\$ -</b>	<b>\$ -</b>		<b>\$ 2,400.00</b>	
<i>Total in-kind contribution from partners</i>											
8 hours * 5 partners @ \$40/hr.										\$ 1,600.00	
<b>Task 3. Hold one Regional Workshop to Develop Clean Energy SWOT Analysis</b>											
Includes planning/logistics, marketing/outreach,											
venue, meals/refreshments, materials, speakers,											
and proceedings											
Project Managers (\$50/hr.)					140	\$ 7,000.00	\$2,000.00			\$ 9,000.00	
Project Assistant (\$35/hr.)					60	\$ 2,100.00				\$ 2,100.00	
Marketing								\$ 2,000.00		\$ 2,000.00	
Venue								\$ 1,000.00		\$ 1,000.00	
Meals/refreshments								\$ 4,000.00		\$ 4,000.00	
Print materials (50 pp. @ .02/pg. x 150 attendees)								\$ 150.00		\$ 150.00	
Speaker fees/travel								\$ 1,000.00		\$ 1,000.00	
<b>Total</b>					<b>200</b>	<b>\$ 9,100.00</b>	<b>\$2,000.00</b>	<b>\$ 8,150.00</b>		<b>\$ 19,250.00</b>	
<b>Task 4. Develop Final Clean Energy Strategic Plan</b>											
Develop, Format, Publish Final Clean Energy											
Strategic Plan.											
Project Managers (\$50/hr.)					40	\$ 2,000.00				\$ 2,000.00	
Designer								\$ 3,000.00		\$ 3,000.00	
Print 200 copies (20 pp. *.10/pg. *200 copies)								\$ 400.00		\$ 400.00	
<b>Total</b>					<b>40</b>	<b>\$ 2,000.00</b>	<b>\$ -</b>	<b>\$ 3,400.00</b>		<b>\$ 5,400.00</b>	
<b>GRAND TOTAL</b>					<b>348</b>	<b>\$ 15,900.00</b>	<b>\$ 2,000.00</b>	<b>\$ 11,550.00</b>		<b>\$ 29,450.00</b>	
<b>REVENUES</b>					Oregon Solutions (wages)					\$ 6,000.00	secured
					Registration Fees (covers materials, food,					\$ 3,000.00	
					venue)						
					Sponsorships					\$ 2,000.00	partially secured
					Lane County contribution					\$ 1,000.00	secured
					Douglas County contribution					\$ 1,000.00	secured
					Ford Family Foundation					\$ 16,450.00	pending
										\$ 29,450.00	