

Community Energy Coordinator (CEC) Meeting  
Friday, November 5, 2010  
8:45 – 2:45

Governor's Energy Office  
1580 Logan Street #100 Denver, CO 80202  
Call-in option 1-866-427-0083 or 303-346-9752  
\*7329022\*

**Agenda**

- 8:45 Welcome and announcements
- 9:15 Industrial Energy Challenge - overview
- 9:30 Update – Renewable Energy Development Team (REDT) and FERC pilot – Francisco Flores, GEO Renewable Energy Program Associate
- 10:00 Weatherization update – competitive solicitation – Stacey Proctor, GEO Weatherization Program Manager
- 10:15 Break out groups – CECs take the lead!!!
- 11:30 Lunch (provided at GEO)
- Green Jobs and Economic Development
- 12:30-12:40: General overview about economic development and workforce development for the New Energy Economy-Emily Lesh
- 12:40-1:00: Economic Development Resources in your region- Beth Taylor, OEDIT Business Development Representative on the Western slope
- Training for the New Energy Economy
- 1:00-1:15: The Role of Workforce Centers- Emily Lesh
- 1:15-1:30: Training Opportunities through the State Energy Sector Partnership (SESP) Grant – Dave Griffin, SESP Rural Project Manager
- 1:30-1:45: Organized labor opportunities throughout the state- Dwayne Adkins, Executive Director of Labors Community Agency and Jimmy Shasteen, Statewide Apprenticeship Coordinator for the CO Statewide Ironworkers JATC
- 1:45-2:00: Questions and wrap up
- 2:00 Open discussion – all
- 2:45 Adjourn

\*\*Ask Kathryn or Rebecca for energy pyramid & use

Recycling - mobile glass crusher – Jim Schrack

Idea to have CEC's from other communities interact with Board or community

Use board to increase literacy, they need to be able to talk about STRATEGY, and help educate

Fort Collins, Longmont, Lyons –Utility idea - Opower – psych reasons for EE change – how are neighbors doing. Use “upgrade” or “improve” home instead of “retrofit”. “safety” and “security” improvements

Language to “sell” - will be posted

\*For recycling program – worth going door-to-door – to increase participation & educate

\* school classrooms

Low-Impact Hydro - CO/FERC Agreement – (Francisco Flores, RE Program Associate)

\*GEO doing study on distributed generation – benefits to utilities

House Bill 1001 – only IOUs... not SMPA

- RES increased from 20 to 30%
- 1/10 power must come from DG
  - o Retail (behind the meter): <120%
  - o Wholesale: <30 MW
- New RE market
  - o 650 MW for Utility Scale projects
  - o 500 MW for DG projects

REDT – start early January next year (project with feasibility analysis & other work already done has advantage for selection)

team of GEO experts will:

- screen projects
- help with project development - technical and some financial analysis
- Selection...?

Potential for under 2MW small Hydro projects is 1400 MW

FERC/CO MOU. GEO will ensure projects are:

- low-impact, (working with resource agencies)
  - o existing infrastructure (incidental hydro) – irrigation supply, water supply systems
  - o no increased stream diversions
  - o water rights, permits, licenses, etc.
  - o no averse effects: water, fish, cultural, etc.
- Complete applications
- 90 days or less that FERC will have permit in the process

20 small hydro exemptions

90-day approval process

program assessment

streamlined permitting

\$10K estimate for hiring consultant?

Or...

**\*look for GEO guideline booklet**

**\*\*what status are Ridgway Dam hydro, Ophir water supply, irrigation/ranching water supply, others?**

**\*\*Add CEC's to TNCC newsletter list**

CEC Brainstorming

Show&Tell by each CEC on

– marketing, etc

- Strategy, Action Plan

Time for “burning questions”

Barriers and how we overcame them

Small group topic discussions

Funding opps – not just GEO!

Topics: revisit

Assistance with implementation of plans

**\*\*What about Telluride CEC mtg around Mtn Film? May 27-30**

**Fri Symposium & theme – “AWARENESS INTO ACTION”**

**Telluride Bluegrass - June 16-19, 2011.**

Department of Labor and Employment, Workforce Development Council (Emily Lesh)

**Green Jobs**

-RE, EE, pollution reduction & removal, GHG reduction, waste reduction, natural resource, env compliance, education & training

-Varied education & skill levels (engineers, plumbers...teachers...)

-Annual incomes \$21 to \$111K

-Growing 2.5x as fast as traditional jobs

- Clean Job Groth ('98-07) – 8.2%

**\*\*Careers for Color NEE – document/report on website**

Venture Capital – 3<sup>rd</sup> highest investment in US?

Research – Univ & Edu institutions, NREL, CO Renewable energy Collaboratory

Natural resources – 11<sup>th</sup> for wind. 4<sup>th</sup> for solar potential

Economic Development councils

OEDIT – Office of Economic Development and International Trade – Small Bus Dev Cntrs, Bus Dev Reps

Workforce Centers

GEO

Training Centers...

Engage Economic Developers in marketing EE/RE opportunities.

Working with partners to ensure positive business environment

Workforce Centers provide free training and resources for employers and employees

\*Who is Green Job contact in Montrose?

Apprenticeship program – “earn as you learn” - long-term commitment to employer – mostly front-range & Mesa - Julie Berge @ Dept of Labor & Employment – talk to her about developing a new apprenticeship program, though funding for it would need to come from elsewhere.

- work with Robyn Wilson? \*\*
- \*ask existing businesses what they need – labor help?
- Auditors, EE contractors/ handymen

**\*\*advertise for HERS rater training scholarships – use funds elsewhere in ESNH? Or for BPI analyst or contractor retrofit training?**

\*CEM training? Just take it!

#### Green Jobs Pilot Training Program

grant coming up - for partnerships – workforce, training provider, business

-onjob training experiences

\$280K-\$500K avail over 2 years

Industrial & commercial audit team training program

\*\*talk with Cori \*\*possibility to partner?

#### OEDIT Presentation...

Joani – how / can they help me?

Colorado First – work closely with community colleges – state funds get matched by college –

Customized training coordination for job training to meet business’ needs

**\*\*questions about RE on public mtgs?**