Southern Colorado Economic Forum

What’s Hot In Renewable Energy?

Mona Newton
Central Regional Representative
Governor’s Energy Office

“The Mission of the Governor’s Energy Office is to lead Colorado to a New Energy Economy through energy efficiency, renewable and clean energy resources”
WHAT’s HOT IN RENEWABLE ENERGY?

Policies
Legislation
Local Actions – Sustainability Committees
Jobs! Jobs! Jobs!

[Images of solar panel, people working, and a sign saying "GREEN JOBS"]
Manufacturing

WIND
Vestas 3 manufacturing facilities
Siemans – R&D
RES
SOLAR
Abound
AVA
SolarTAC
SMA
SOLAR COMPANIES

A few years ago

30 – 150 Now!

Wind Companies – developers, analysts, installers, manufacturers
Prices are declining
Solar PV (Photovoltaics)
  - 2 years ago solar PV systems were $8/watt, now they are as low as $6/watt and lower for the smaller systems
Solar Thermal Systems
Wind – about the same $2 million/MW
Renewable Portfolio Standard
Federal Tax Credits
State Tax Credits
Office of Economic Development
Utility Rebates
GEO Rebates – ARRA Funding
FINANCING – Power Purchase Agreements,
  ▪ Bonds
TECHNOLOGY

PV cells are getting more efficient - Inverters are better
Monitoring technology is available to insure performance
Participation

- UTILITIES
- HOMEOWNERS
- BUSINESSES
- SCHOOLS
- NONPROFITS
- GOVERNMENT
State Energy Program Resource Distribution

- Capital Investment Grants and Revolving Loan Funds: 42%
- Residential Programs: 12%
- Renewable Energy Development & Expansion: 21%
- Commercial Building Programs: 11%
- Public Information and Outreach: 10%
- Greening Government: 1%
- Utilities & Transmission: 3%
THANK YOU!

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www.colorado.gov/energy
www.colorado.gov/recovery