



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!





Manufacturing

WIND

Vestas 3 manufacturing facilities

Siemens – R&D

RES

SOLAR

Abound

AVA

SolarTAC

SMA





COMPANIES

SOLAR COMPANIES

A few years ago

30 – 150 Now!

Wind Companies – developers, analysts,
installers, manufacturers





PRICES

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 \$2million/MW





INCENTIVES

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

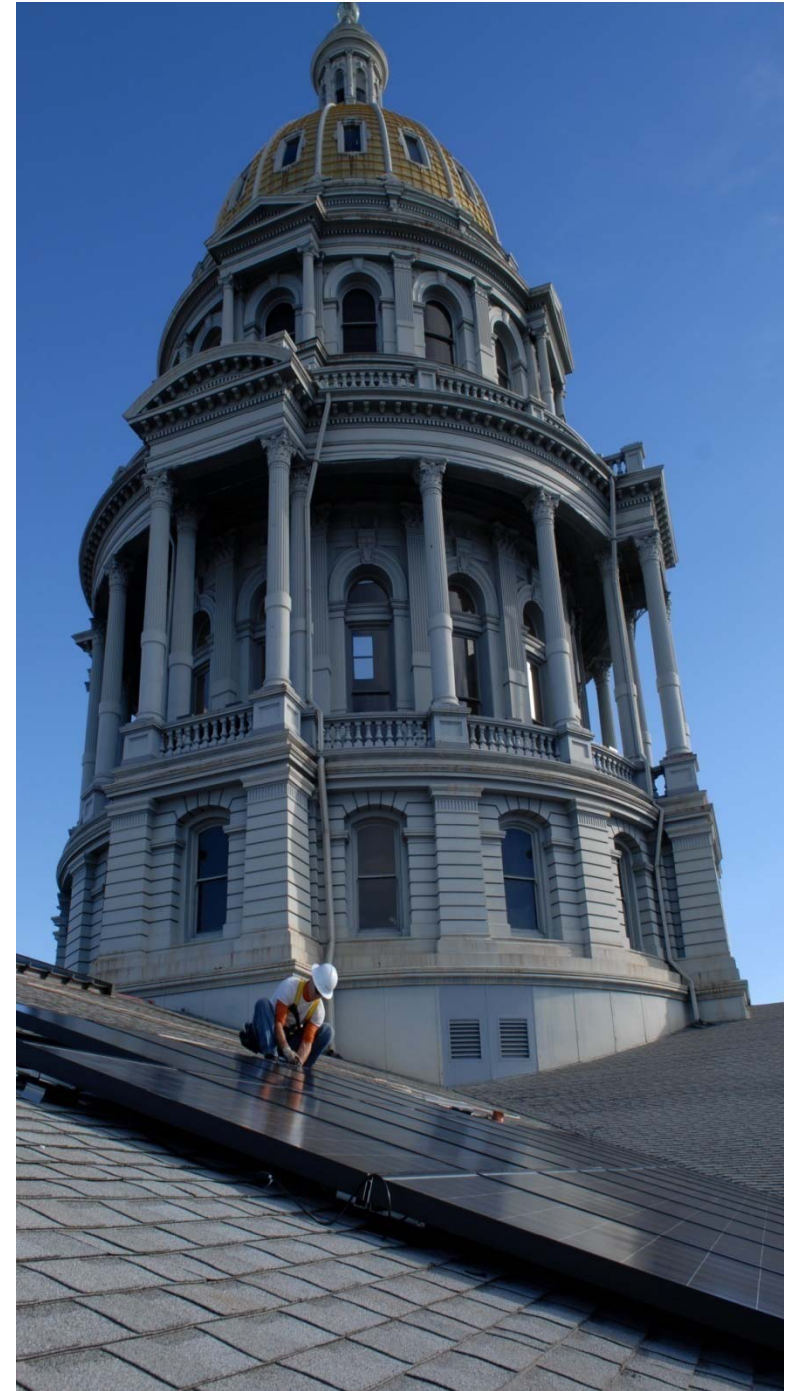
Monitoring technology is available to insure performance





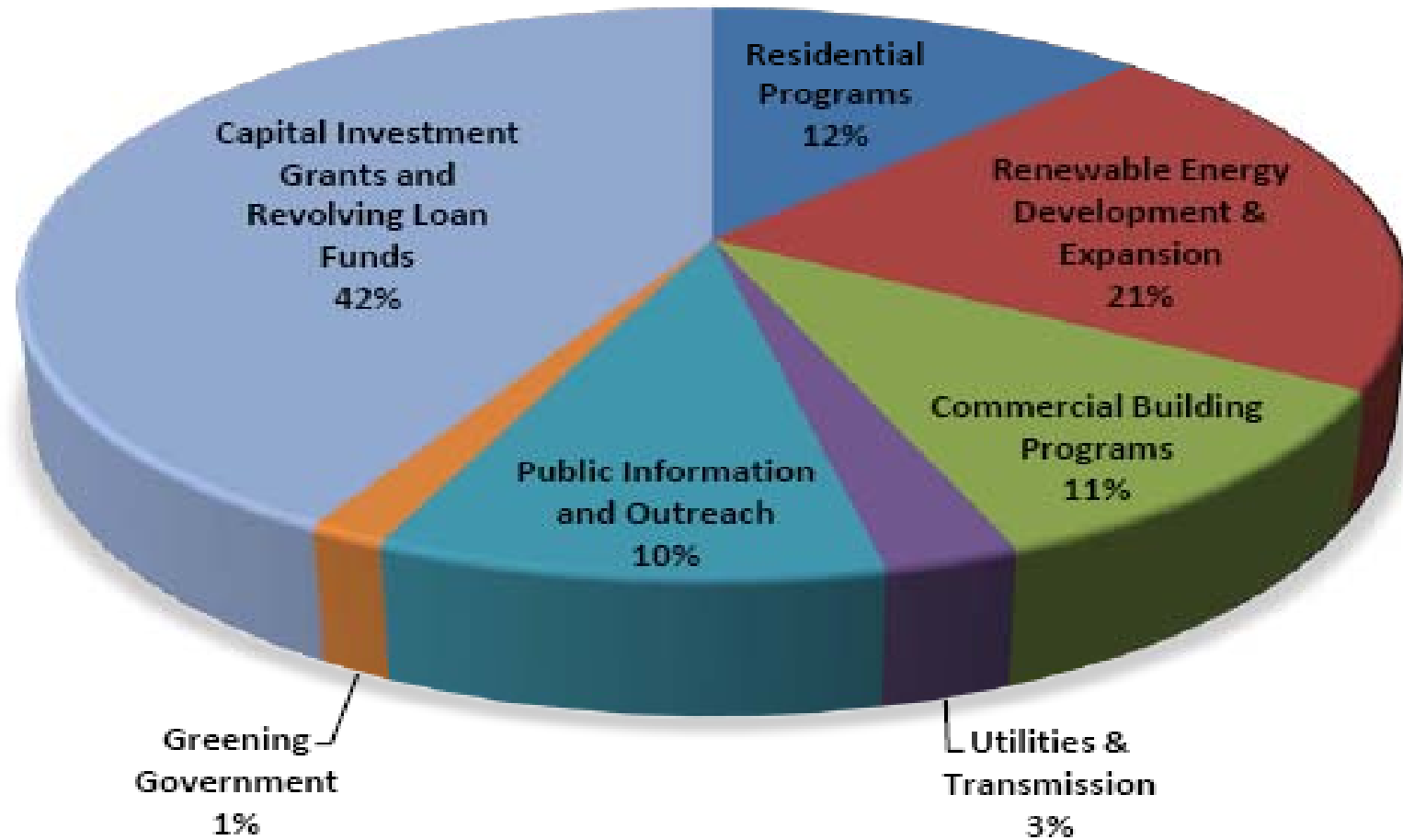
Participation

- UTILITIES
- HOMEOWNERS
- BUSINESSES
- SCHOOLS
- NONPROFITS
- GOVERNMENT





State Energy Program Resource Distribution





THANK YOU!

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www.colorado.gov/energy

www.colorado.gov/recovery

