

Developing a Strategic Sustainability Plan for Pueblo County

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What is a Strategic Energy Plan?

- Roadmap with goals
- Stakeholder input
- Guidebook or series of books
- Implementation with measurable actions



Why Plan?

- Reaction to increasing energy prices
- Potential for investment in infrastructure
- Inform decisions and policies at the local and state levels
- Set the stage for future community opportunities
- Use local resources
- Innovation



Benefits

- Strengthen economic development
- Conservation
- Delayed or cancelled infrastructure development for the community
- Increased workforce opportunities
- Minimize environmental impacts
- Security

Did you know?

- For every \$1 spent on energy, \$.75 leaves the community; saving energy means keeping money in the community

Benefits: Economic Development

- Ensure ratepayer affordability
- Cost savings and increased comfort for consumers resulting from energy efficiency improvements
- Building a clean energy workforce
- Funding opportunities for public facilities

Did you know?

- 18,000 Clean Tech Jobs in Colorado & Growing!
- Colorado #2 in US for Clean Tech Venture Capital Investment

Source: Colorado Cleantech. www.cleantechhub.com

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ALUWIND

 **SunEdison**
simplifying solar

ABENGOA

 **PrimeStar Solar**
Making It Happen

BH
Black Hills Energy
Improving life with energy

Methodology



Source: DOE-EE & RE

Direct Strategies

- Economic development
- Lead by Example Programs: Education
- Infrastructure Improvements
- Green Power Procurement
- Coordinated planning (across local agencies)
- Advanced codes (where applicable)
- Expedited permitting & siting of efficient distributed generation
- Materials reduction and diversion
- Water conservation programming



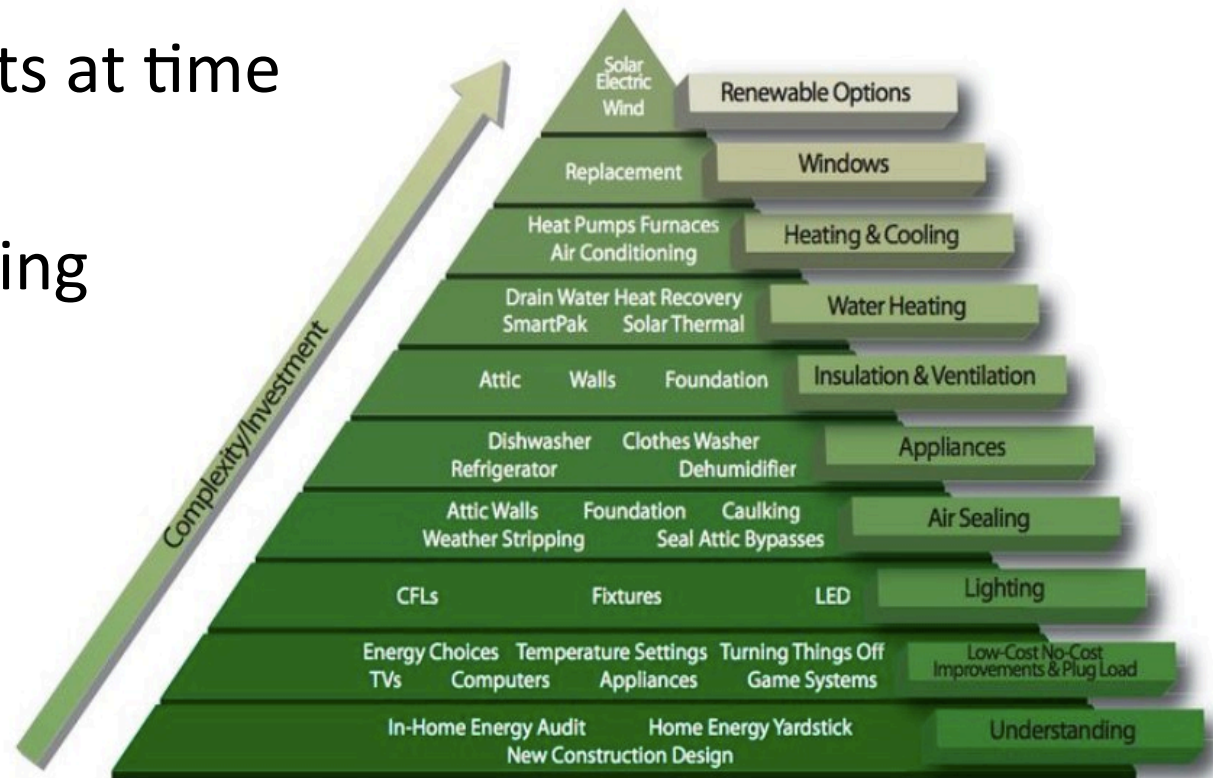
Strategies for commercial buildings:

- Energy audits and retro commissioning
- Energy and water benchmarking/rating and disclosure
- Lighting upgrades and sub-metering
- Financing (i.e. on-bill financing or aligned utility incentives)
- Workforce development
- Expanding access to performance contracting



Strategies for residential buildings:

- Energy Audits
- Home ratings
- Required audits at time of sale
- Making financing accessible



Our Way Forward

- Energy Performance Contracting in Pueblo 60 & 70, City of Pueblo and Pueblo County
- Several major utility providers
- Mainstreet Efficiency Initiative
- Waste reduction
- Finding opportunities!
- Keeping investments in the community



Next Steps

- Conduct a SWOT Analysis
 - Identify key challenges and opportunities
- Develop a Vision for Plan
- Author a Mission
- Revisit Goals
 - Water
 - Renewable Energy & Energy Efficiency
 - Solid Waste & Recycling
 - Economic Health
 - Building
 - Transportation
- Draft Recommendations