

# Compact of Colorado Communities The Business Case

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# Introduction and Background



# Environmental Entrepreneurs (E2)

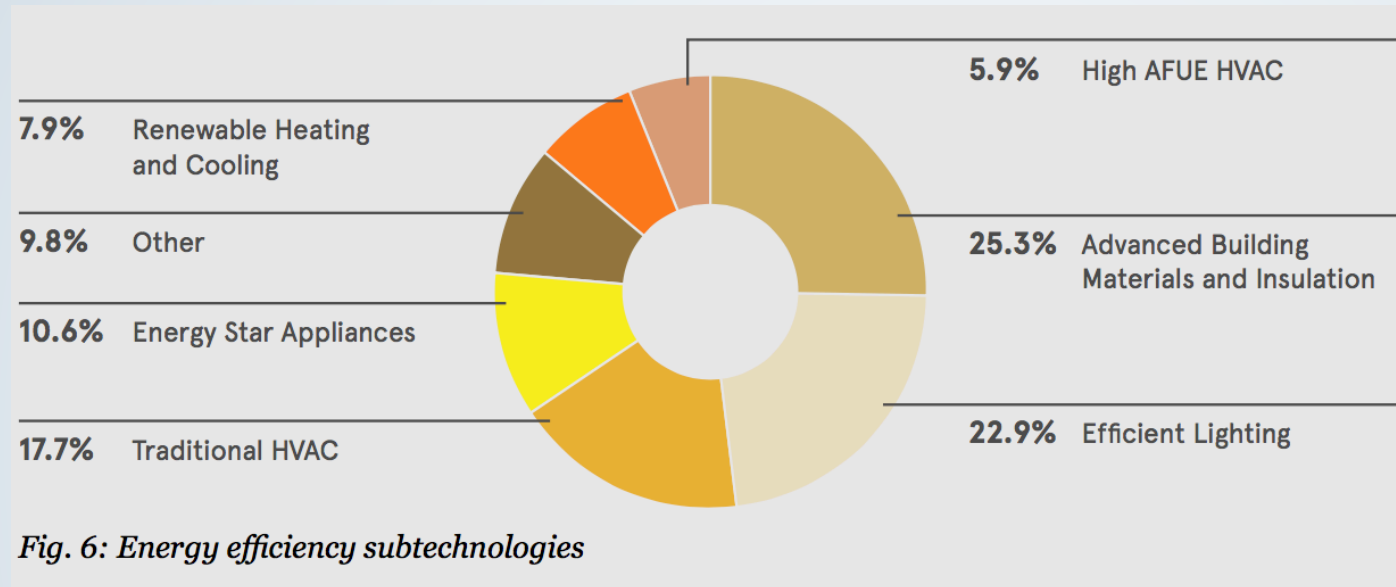


**Environmental Entrepreneurs (E2)** is a national, nonpartisan group of business leaders, investors, and professionals from every sector of the economy who advocate for smart policies that are good for the economy and good for the environment. Our members have founded or funded more than 1,700 companies, created more than 570,000 jobs, and manage more than \$100 billion in venture and private equity capital.

# Clean Jobs Colorado Report

- ▶ Published January 2017
- ▶ Research and Analysis Partners
  - ▶ BW Research Partnership
  - ▶ The Economic Advancement Research Institute (EARI)
- ▶ Purpose for Report
  - ▶ Non-Partisan business case for clean energy jobs that help grow local economy
  - ▶ By County and Region
  - ▶ Congressional District
  - ▶ Legislative District

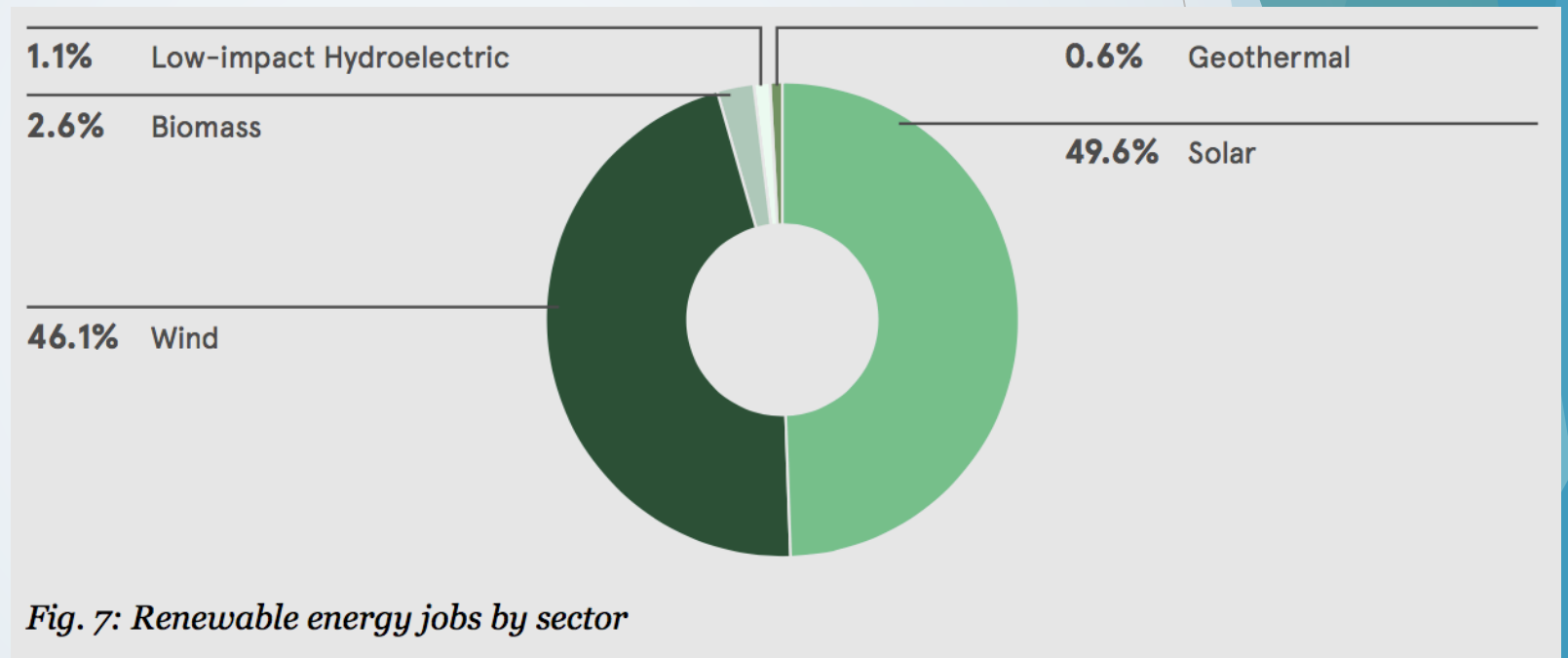
# Colorado Energy Efficiency Jobs



- ▶ 1/4 of all Colorado energy efficiency jobs are in advanced building materials and insulation
- ▶ Advanced Building Materials and Insulation (10,191 jobs), Efficient Lighting (9,231), Traditional HVAC (7,140), and Energy Star Appliances (4,269)—each contain at least 10 percent of all energy efficiency jobs

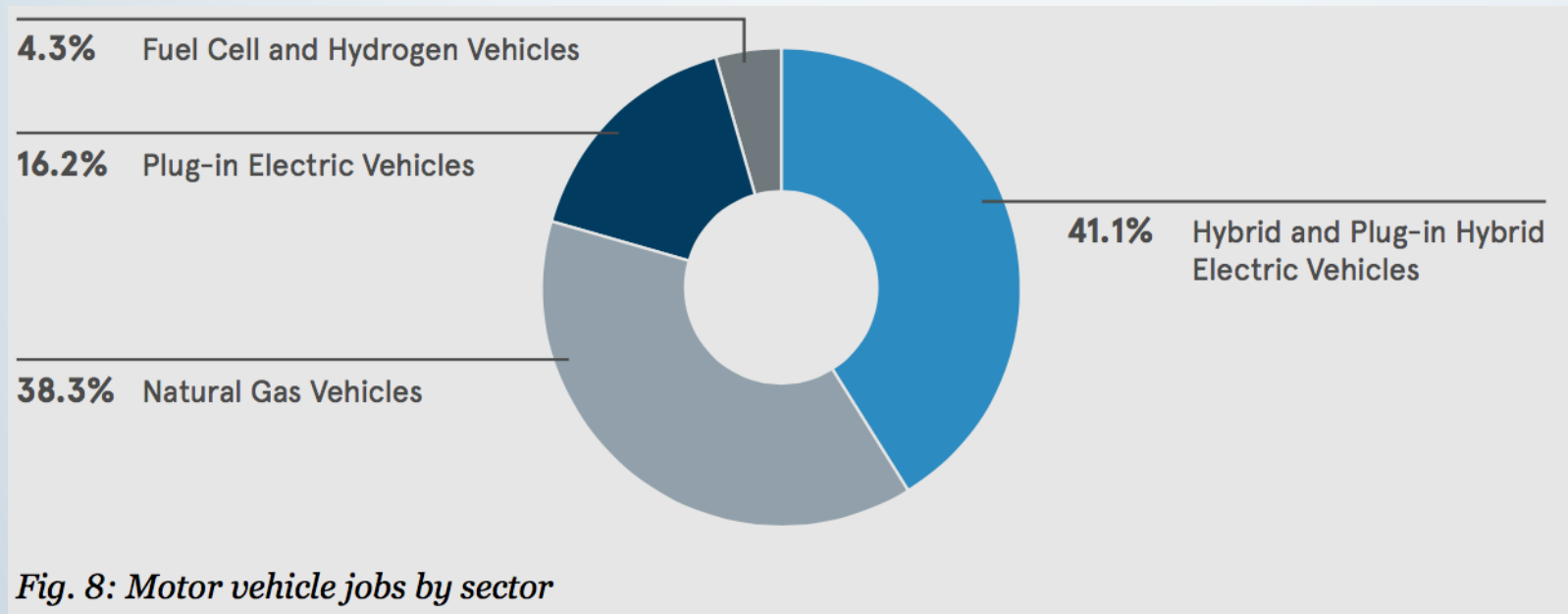
# Colorado Renewable Energy Jobs

- ▶ CO increased its solar power generation nearly tenfold between 2009 and 2014
- ▶ Wind power now supplies about 16 percent of the state's electricity up from 1.5 percent in 2005.
- ▶ The booming renewable energy sector supplies more than a fifth of clean energy work, some 14,000 jobs. Most of those are in solar (6,939) and wind (6,456)



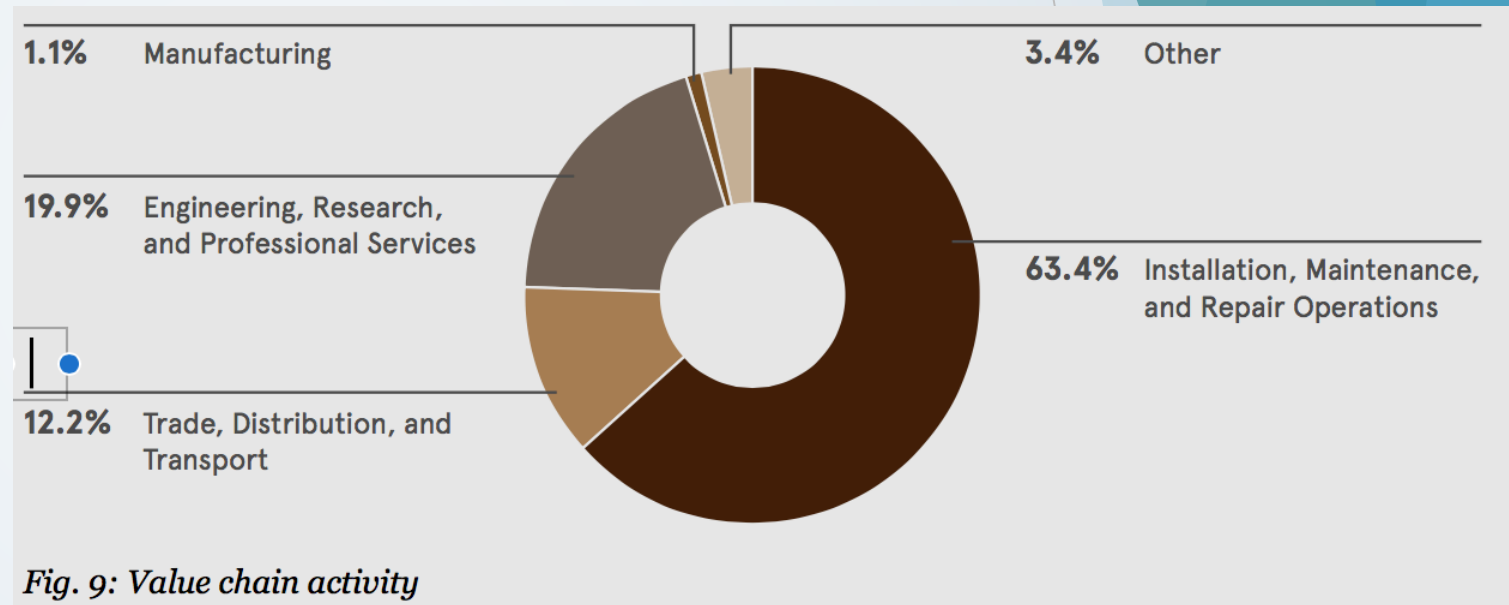
# Colorado Motor Vehicle Jobs

- ▶ Alternative-fuel vehicles account for less than 3 percent of cars on the road in Colorado
- ▶ Even the most conservative forecasts predict the number of electric cars will jump at least 12-fold over the next 15 years
- ▶ Four transportation technologies support almost 2,500 jobs in the state: Hybrid vehicles, natural gas vehicles, plug-in electrics, and fuel cell cars



# Colorado Clean Jobs Other Key Findings

- ▶ CO biofuel sector- corn ethanol and other non-woody biomass (2,390 workers). (695) jobs came from woody biomass
- ▶ Clean transmission supports- (1,274) work with smart grid technologies and (904 workers) are in advanced storage technologies
- ▶ 60% of vendors serving CO are located out-of-state
- ▶ 3/4 of companies have fewer than 25 employees
- ▶ 72% of employers say qualified labor hard to find





# Colorado Policy Matters

- ▶ Renewable Portfolio Standard
- ▶ Federal Investment Tax Credit
- ▶ Efficiency Incentives
- ▶ Transportation Incentives
- ▶ Businesses Respond to Stronger Policies

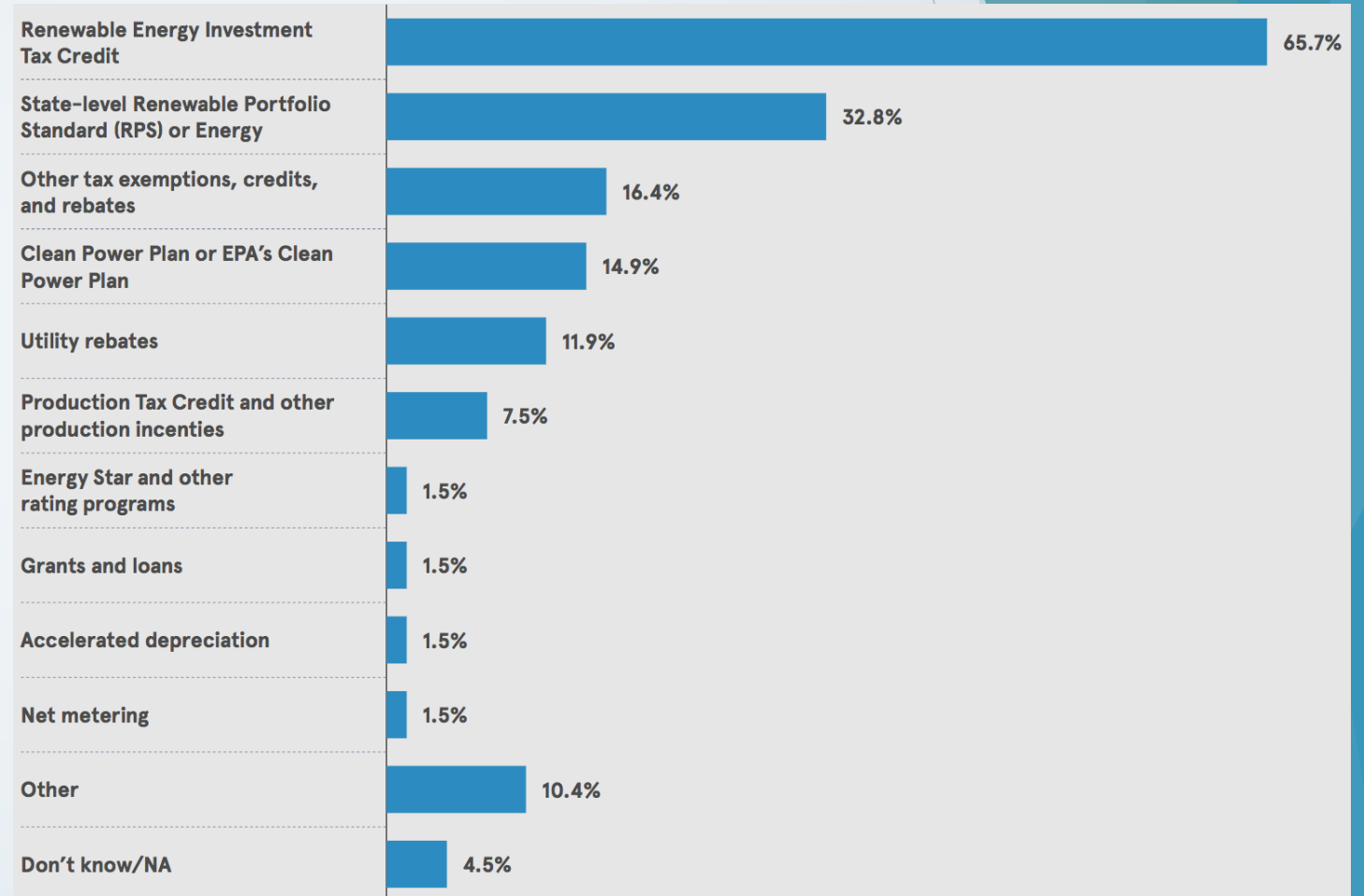


Fig. 10: Policies that have contributed to firm success

# Compact of Colorado and Businesses

- ▶ Aligning climate action with economic development
- ▶ Advancing statewide preparedness and resilience
- ▶ Scaling up clean energy development and consumption
- ▶ Non-binding guidance and support to the Compact steering committee and working groups
- ▶ Endorsement from public-sector and not-for-profit organizations

# Contact Information

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