



KEYSTONE ENERGY EFFICIENCY ALLIANCE

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# ACT 129: ENERGY SAVINGS FOR CONSUMERS

## THOUSANDS OF JOBS FOR PENNSYLVANIA WORKERS

### PENNSYLVANIA'S ENERGY EFFICIENCY LAW: ACT 129

- Act 129 requires each of the seven Pennsylvania electric distribution companies to reduce energy demand and consumption within its service territory.<sup>i</sup>
- Utilities meet Act 129 targets by contracting with third parties to implement energy efficiency programs.
  - Types of programs include high-efficiency appliance and lighting rebates, building retrofits, and smart meter installation, among others.
  - Programs are paid for by utilities as a more cost-effective alternative to expenditures on new power generation, transmission, and distribution infrastructure.

### ENERGY EFFICIENCY PROGRAMS DELIVER SAVINGS FOR ALL BUSINESSES AND RESIDENTS

- Act 129 has delivered **\$6.4 billion in benefits** to Pennsylvania electric customers in its first seven years.<sup>ii</sup>
- For every dollar spent, Act 129 delivered \$2.10 in benefits over its first seven years. Efficiency programs must be cost-effective and savings are verified by third parties.<sup>iii</sup>
- Five and a half percent of energy savings must come from programs for low-income customers.

### PENNSYLVANIA'S ENERGY EFFICIENCY PROGRAMS SUPPORT LOCAL JOBS

- Energy efficiency accounted for over **65,000 Pennsylvania jobs in 2018**, according to data from the National Association of State Energy Officials.<sup>iv</sup>
- Nearly half of Pennsylvania's energy efficiency jobs are found in the construction sector. These are local jobs that cannot be outsourced.
- The energy efficiency workforce includes electricians, engineers, trained technicians, financial analysts, construction workers, facility managers, software developers, marketing professionals and other specialists.

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<sup>i</sup> Public Utility Commission, “Energy Efficiency & Conservation Program,” available online at [http://www.puc.pa.gov/filing\\_resources/issues\\_laws\\_regulations/act\\_129\\_information/energy\\_efficiency\\_and\\_conservation\\_ee\\_c\\_program.aspx](http://www.puc.pa.gov/filing_resources/issues_laws_regulations/act_129_information/energy_efficiency_and_conservation_ee_c_program.aspx)

<sup>ii</sup> Calculated by KEEA based on data from Statewide Evaluator final reports for Phase I and Phase II. Both reports available online at [http://www.puc.pa.gov/filing\\_resources/issues\\_laws\\_regulations/act\\_129\\_information/energy\\_efficiency\\_and\\_conservation\\_ee\\_c\\_program.aspx](http://www.puc.pa.gov/filing_resources/issues_laws_regulations/act_129_information/energy_efficiency_and_conservation_ee_c_program.aspx)

<sup>iii</sup> Calculated by KEEA based on benefits calculation cited above, divided by costs as reported by Statewide Evaluator in final reports for Phase I and Phase II.  
[http://www.puc.pa.gov/filing\\_resources/issues\\_laws\\_regulations/act\\_129\\_information/energy\\_efficiency\\_and\\_conservation\\_ee\\_c\\_program.aspx](http://www.puc.pa.gov/filing_resources/issues_laws_regulations/act_129_information/energy_efficiency_and_conservation_ee_c_program.aspx)

<sup>iv</sup> E2, 2018 Clean Jobs Pennsylvania, available online at <https://www.e2.org/cleanjobspa/>