

2018 Rhode Island Energy Efficiency Jobs Study

RI EERMC

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Summary

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Overview of 2018 Jobs Study

- The study objective was to describe the workforce that supported and delivered Rhode Island energy efficiency programs and services in 2018 and provide recommendations on the current and future energy efficiency workforce.
- Peregrine Energy Group conducted the study for the sixth year in a row.
- Included interviews with stakeholders and workforce, including program managers, contractors, and installers.
- Quantitative analysis of efficiency measures installed in all market sectors.
- In 2018 National Grid, the C-Team, and OER did a deeper dive into the study to collaborate and fine tune the study and also add a workforce development section.

Workforce Development Recommendations

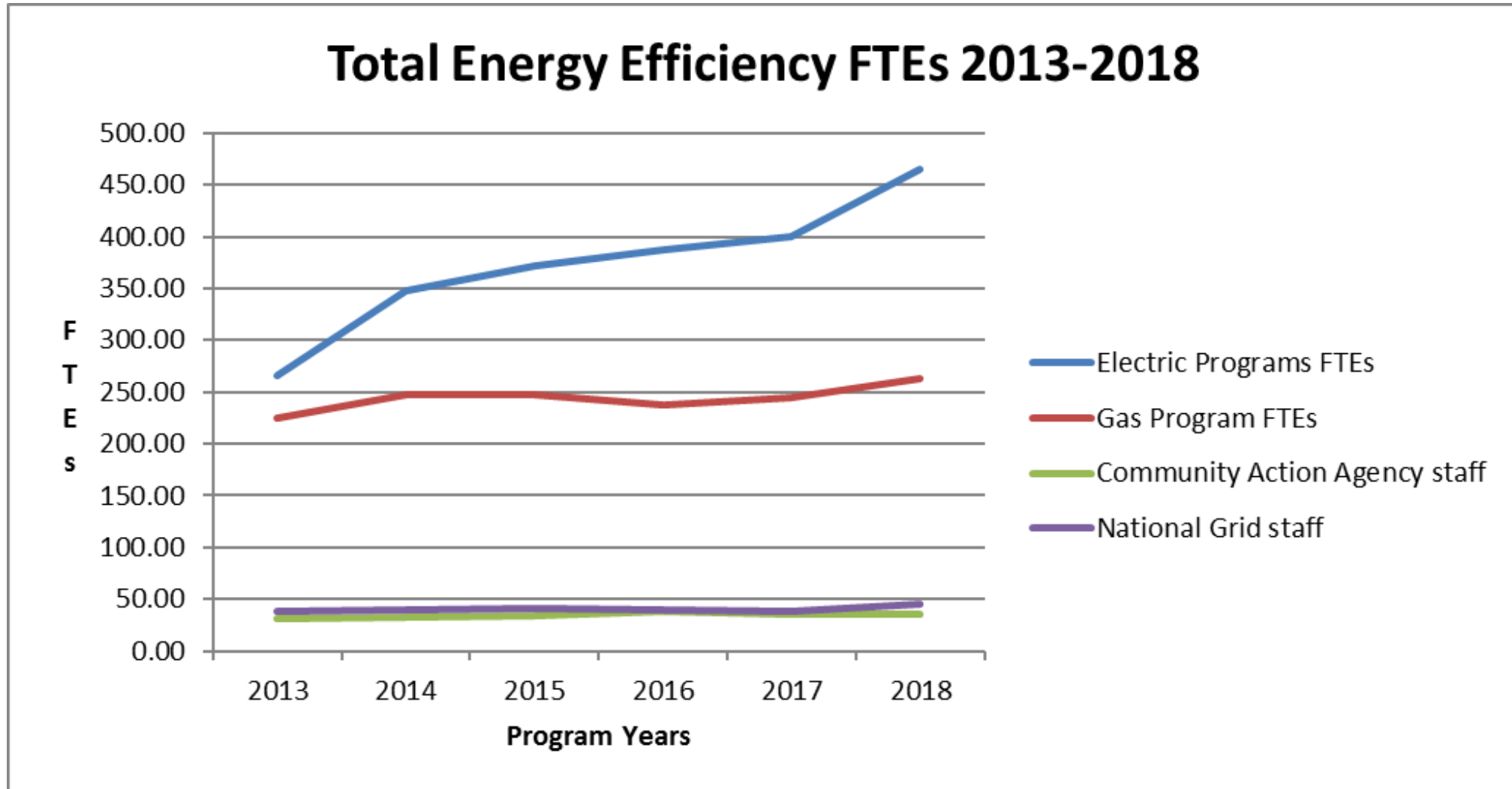
- Improve two-way communications with trade allies, providing timely information of potential program changes and soliciting trade ally market knowledge in program design decisions.
- Consider the impacts on existing skilled energy efficiency workers when making program changes and take steps to conserve the current workforce to support future planned and proposed energy efficiency initiatives.
- Support additional workforce development and training to ensure the future success of programs and initiatives.
- Address workforce requirements as part of all future assessments of market needs and opportunities.
- Commission a study of workforce and training needs for all programs, including strategies to mitigate them; and specifically, with respect to the near-term promotion of cold climate air source heat pumps, convene a stakeholder task force to address workforce issues, challenges, and opportunities.

Summary of 2018 Jobs Study Results

2018 Results:

- 804 FTE workers employed in 2018.
- Energy Efficiency jobs are local jobs!
- 1,109 companies and agencies involved in EE programs
- 73% located in RI

Summary of 2018 Jobs Study Results



Summary of 2018 Jobs Study Results

Program FTEs by Market Sector 2013 - 2018

| | <u>2013</u> | <u>2014</u> | <u>2015</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> |
|--------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Electric Programs | | | | | | |
| Residential Non-Income Eligible | 98.8 | 109.0 | 125.4 | 104.0 | 98.7 | 170.9 |
| Residential Income Eligible | 24.1 | 38.6 | 37.0 | 42.3 | 46.0 | 45.8 |
| Commercial and Industrial | 142.6 | 199.5 | 210.0 | 241.1 | 263.5 | 250.0 |
| Gas Programs | | | | | | |
| Residential Non-Income Eligible | 159.1 | 178.0 | 172.1 | 159.3 | 174.3 | 191.6 |
| Residential Income Eligible | 34.9 | 42.5 | 43.8 | 41.4 | 36.5 | 39.4 |
| Commercial and Industrial | 30.3 | 27.0 | 32.0 | 36.1 | 34.4 | 31.9 |
| Community Action Agency staff | 30.7 | 32.5 | 34.0 | 38.0 | 35.0 | 35.0 |
| National Grid staff | 38.5 | 38.9 | 41.6 | 39.9 | 38.2 | 39.5 |
| TOTAL RHODE ISLAND FTE JOBS | 559 | 666 | 696 | 702 | 726 | 804 |