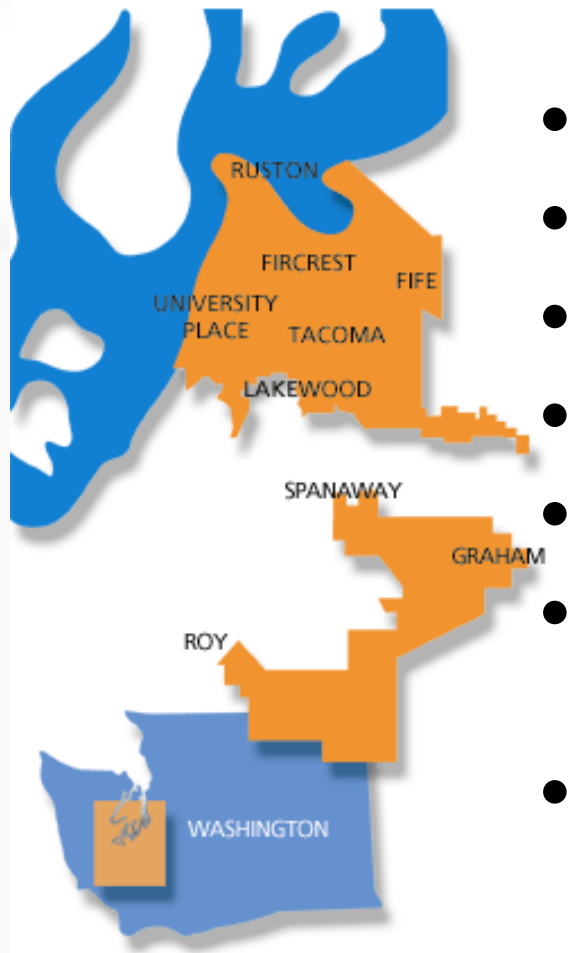


# Utility Energy Efficiency Programs and Related Federal Stimulus Projects Electric League of PNW

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Peter Meyer,  
Commercial-Industrial Conservation Manager

# Who We Are



- Municipal utility serving Tacoma area
- Over 165,000 accounts
- Commercial Rates 4.5-6.9¢/kWh
- Service territory 180 square miles
- Generation capacity: 713 MW
- Tacoma Power's hydro projects provide about 42% of demand
- BPA provides most of the rest

# Background

- **Primary effort has been to partner with local jurisdictions and agencies receiving ARRA funds**
- **Focus on extending the impact of projects through co-funding**
- **Some projects are still under development**

# Current C/I Conservation Programs

- **Bright Rebates Program**  
(efficient lighting)
- **New Construction Program**
- **Compressed Air Efficiency Program**
- **Zero Interest Loan Program**
- **Energy Bill Profile**  
(Analysis of electric usage trends)
- **On-site walk through energy audits**

# Current C/I Conservation Programs

Continued

- **Energy Smart Grocer Program**
- **LED Traffic Signals**
- **Custom Retrofit Program**
- **Equipment Rebates**  
(e.g. HVAC, VFDs, motors, appliances)
- **Federal Facilities Program**

# City of Tacoma ARRA Projects

- **LED Traffic Signals**
- **Efficient HVAC replacements at City facilities**
- **Woodstove Replacement Program coupled with weatherization**
- **Metro Parks facility upgrades**
- **Bike friendly city improvements**
- **Businesses for an Environmentally Sustainable Tacoma Program**

# Pierce County ARRA Projects

- **New Sustainability/Energy Manager**
- **LED Traffic Signals**
- **LED Electronic Message Board**
- **Woodstove Replacement Program coupled with weatherization**
- **Efficient IT equipment replacements**

# Other Tacoma ARRA Projects

- **Sound Alliance Program**
- **Cushman Hydroelectric project**
  - New generation facility which improves efficiency and reduces environment impacts
  - Total project costs: \$23.4 million
  - ARRA funding \$4.7 million
- **Assort Fleet related projects**
  - WA Dept of Ecology Clean Diesel Retrofit Grant
  - The Alternative Fuel Vehicles Pilot Program
  - Nissan Leaf / DOE / Ecotality – Tacoma Power is listed as a Strategic Partner

# Contact Info

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