FEMP RE-TUNING CHALLENGE

Training for a Low-Cost Path to Energy Efficiency

Re-tuning Benefits

- Replicable no-cost/low-cost method for reducing energy & water usage, meeting decarb goals
- Typical annual savings of 5-25% with simple payback of 0.3-3.5 years
- Identifies savings opportunities primarily through the building automation system (BAS)
- Supports compliance with current statutes (EISA, EA2020, E014057)
- Extends equipment life, through correct operations and sequencing
- Identifies O&M issues
- Improves occupants' comfort
- Contributing approach to agency's Energy Management Program (50001 Ready)

Re-tuning Challenge Outcomes

- Free regional two-day training on optimizing BAS
- Guidance for re-tuning of one building at the host agency's site
- Exposure to FEMP's Building Re-tuning Simulator to estimate energy, cost, and CO2 emissions savings
- Reach-back support from FEMP
- Agencies build replicable internal capabilities

Agency identifies operational facility for re-tuning Agency provides data for selected building 3 FEMP/PNNL provides site-specific training Review site-specific strategies for re-tuning 5 Site implements re-tuning strategies with reach-back support from FEMP/PNNL

Site leverages the training to conduct re-tuning in other buildings

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Interested in hosting a Re-tuning Challenge training event?

Site selection for trainings in August 2024 through September 2025 open now!



www.energy.gov/femp/re-tuning-challenge





