





*EEI defined- "improvements to or replacement of an existing building or systems or equipment, owned by the applicant, that reduces energy consumption on an annual basis"

REAP energy audits-Overview

- ▶ We are only talking about Energy Efficiency Improvement (EEI)* projects
- Energy Audit showing energy savings resulting from the proposed improvementrequired for REAP EEI applications
- Validation of vendor quotation
- Maximum grant request size is \$500k for EEI projects

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Example Energy Efficiency Projects - Seeking REAP funding

Center Pivot Irrigation (from Diesel Pumps)

• Project Costs: \$125k & up, Payback: > 12 years

Grain Dryers and Conveyers

 Project Cost: \$77K (conveyers) Payback: 5 years Dryers >12 year

Lighting Upgrade, LED (Shops, Growhouses, Dairies, etc.)

• Project Cost: \$10k - \$84k Payback: 1-7 years

Fan & Ventilation upgrade (VFD dairy and poultry)

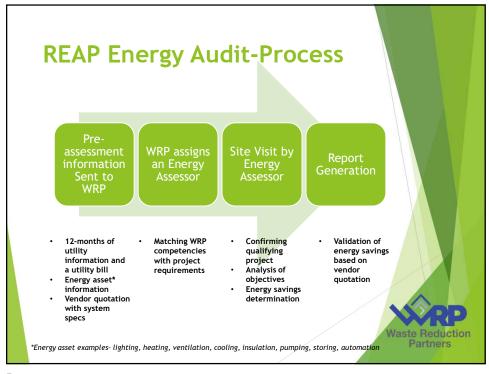
• Project cost: \$187K Payback: 8 years Walk-in Cooler & Freezer Upgrades (insulation, equip & doors)

Project Cost: \$24k - \$132K
Payback: >12 years

Others: Robotic Milking, Heat Pumps, Greenhouse Coverings, Office upgrades



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