



U.S. DEPARTMENT
of **ENERGY**

Office of Critical Minerals
and Energy Innovation

Your Energy Ally: How the Energy Coach Model Enables Smarter Home and Commercial Building Upgrades

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National models from the U.S. Department of Energy's Building Technologies Office

- Energy Skilled training recognition
- Home Energy Score Assessments
- Better Buildings Challenge: Multifamily solutions



U.S. DEPARTMENT OF ENERGY
Home Energy Score



Reference Slides

Energy Skilled Program Structure

Technology Areas

HVAC

Energy
Assessment

Operations
Technology

Envelope

Plumbing

New Recognition Categories

Commercial HVAC Service
and Maintenance (HVAC)

Building Controls System
Management (Operations
Technology)

Home Upgrade Advising
(Envelope)

Coming Soon

Data Center
Operations
(Operations
Technology)

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Role of Tech Offices: Adding New Categories to Energy Skilled

Challenge

Skill Gaps & Training Barriers

Recognition Category Expansion SOP

1. Define a job scope
2. Vet potential job scopes through stakeholder engagement
3. Determine the job scope title and develop description
4. Conduct landscape analysis of existing programs
5. Draft skill standard
6. Review skill standards with stakeholders and revise as necessary
7. Publish final recognition pathway
8. Develop the website and submission review SOP
9. Skill standard review and update as necessary

Recognition Category Development

