



Center For
ENERGY 
Workforce Development

Industry Solutions—Regional Implementation

Greening of the Industry

December 16, 2009

Who we are

- First partnership between utilities and their associations – EEI, AGA, NEI and NRECA to focus solely on these issues
- Incorporated in March, 2006
- Utilities, associations and supplemental labor contractors join as members
- Partnering with educational institutions, workforce system, and unions to create workable solutions
- Currently have 77 members from large IOU's to smaller cooperatives and municipalities that represent about 75% of employees in Electric and Natural Gas Utilities

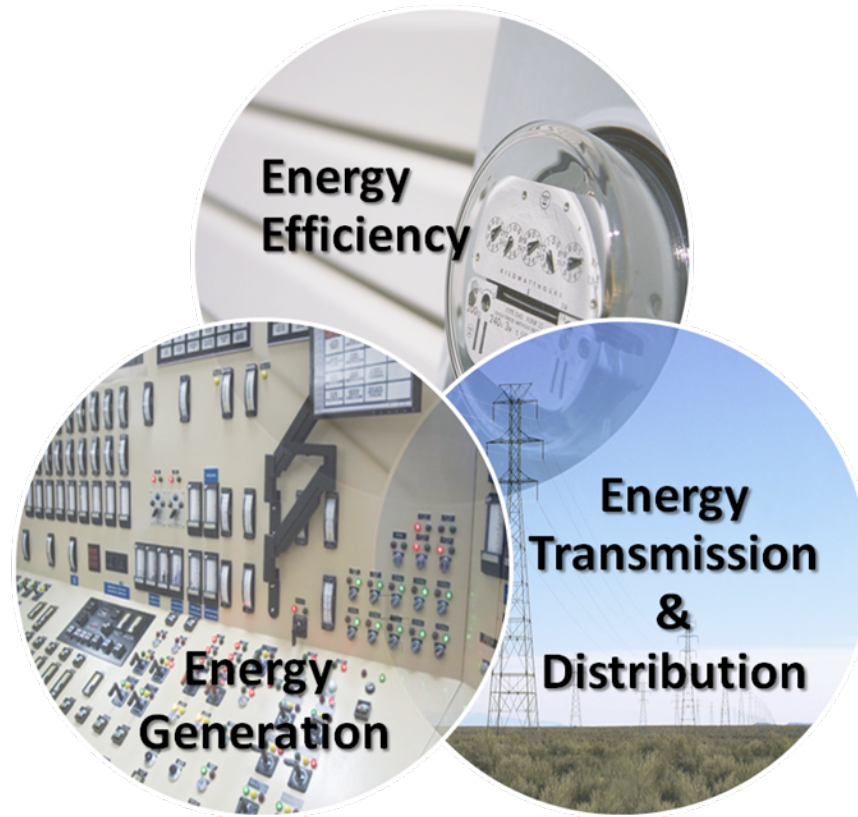
Greening of the Industry

CEWD Definition of Green Jobs

- *Green jobs are broadly defined as jobs that involve protecting wildlife of ecosystems, reducing pollution or waste, reducing energy usage or lowering carbon emissions.*

Green jobs should provide worker friendly conditions, pay a living wage and offer opportunities for continued skill training and career growth

Green Jobs include all aspects of Utility Operations



Jobs include Design, Operation, and Maintenance

The Energy Industry is Transforming

New technology means new skills



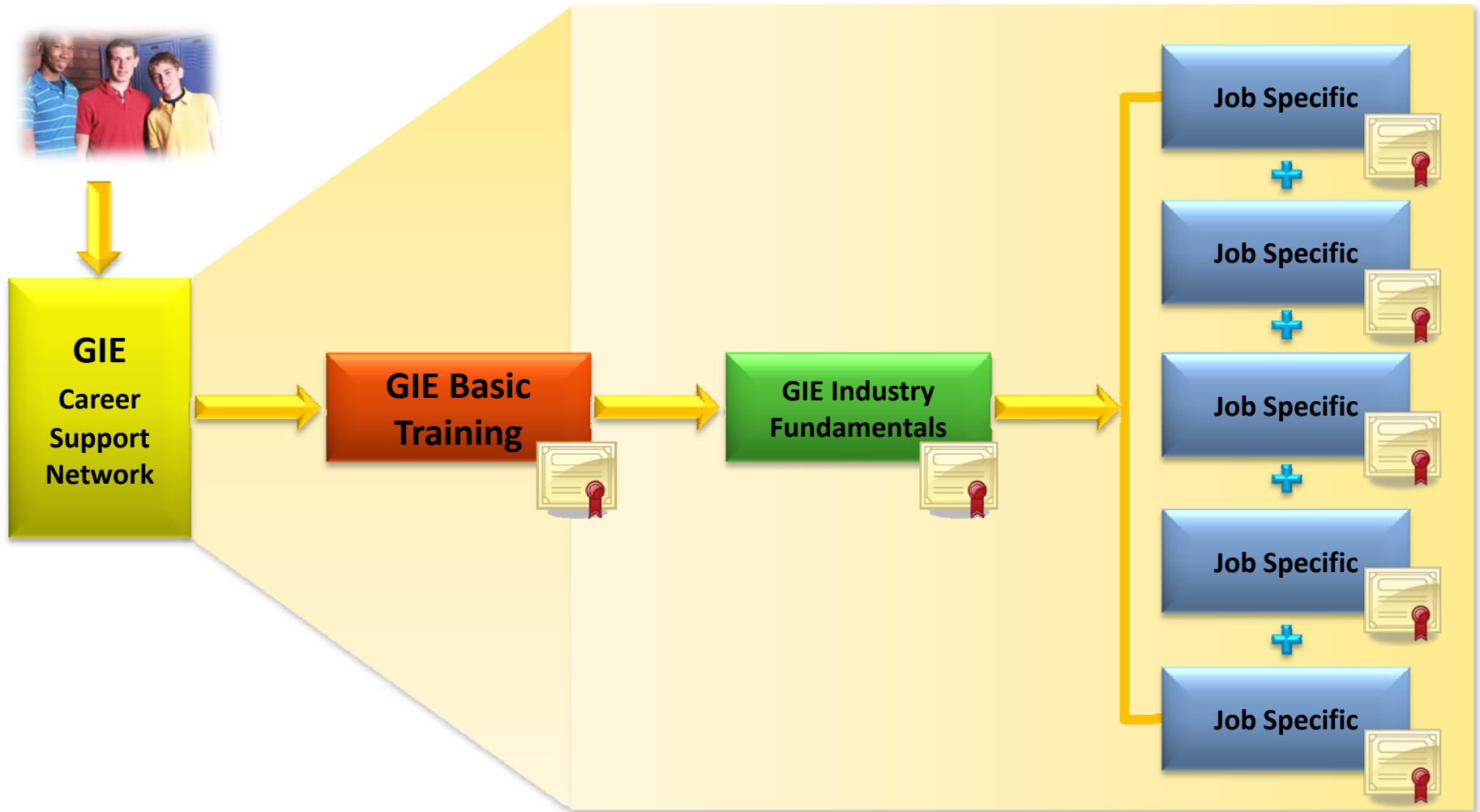
- Additional training
- Certification
- On the job training

Future job skills build on traditional skills



Energy Competency Model

Get Into Energy Career Pathways



Create a flexible education system that trains for **current and future** jobs

Recommendations

Focusing “green jobs” employment and training efforts on:

- Developing career pathways for workers, providing common curriculum and providing industry-recognized credentials that build from current energy career opportunities.
- Supporting collaboration of the industry, education and workforce at the national and state levels including the **State Energy Workforce Consortiums**.
- Identifying demand data that links to existing and future industry needs.



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