

# State Energy Consortia



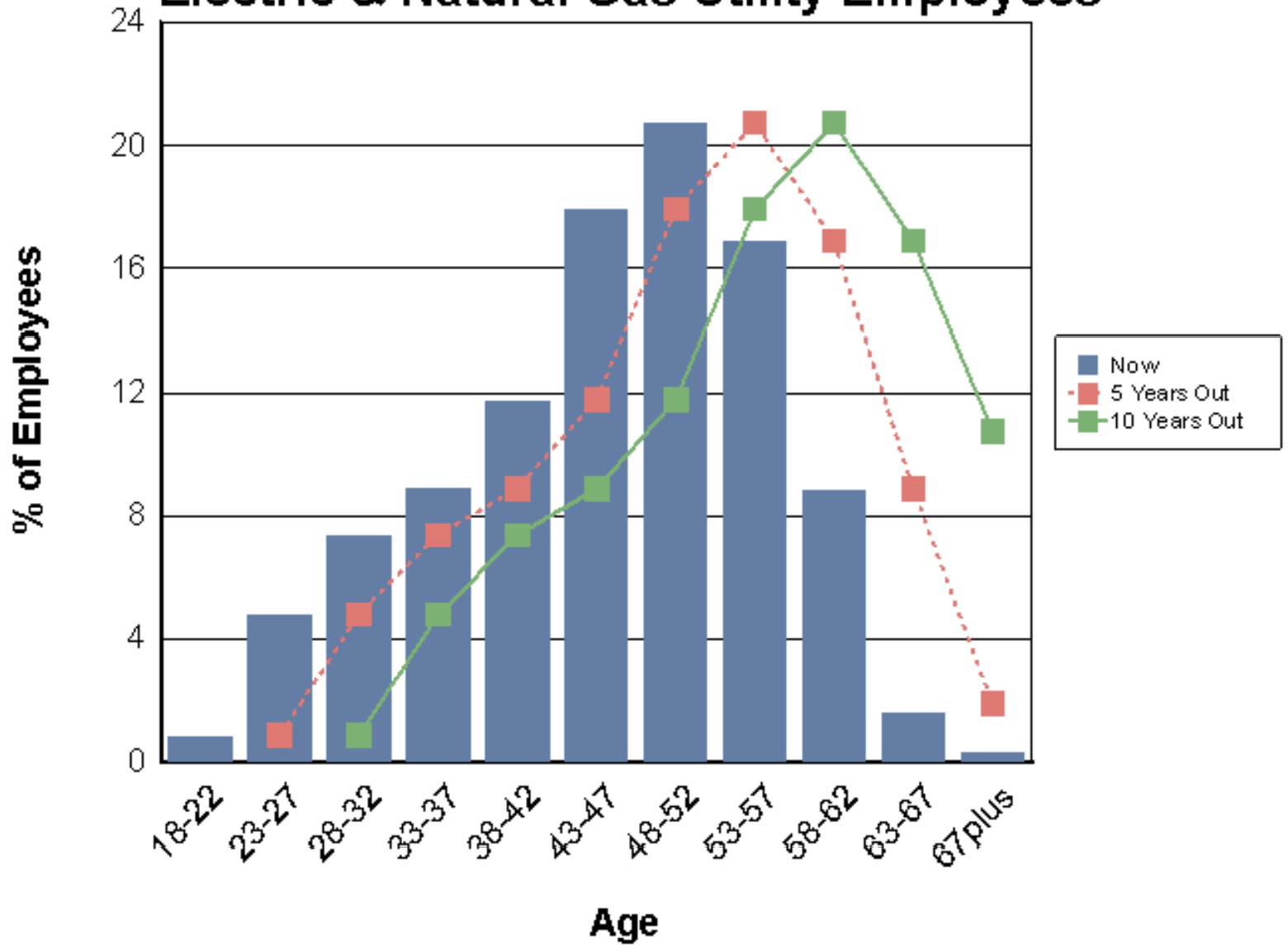
# The Center for Energy Workforce Development

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**Mission: Build the alliances, processes, and tools to develop tomorrow's energy workforce.**

- First partnership between utilities and their associations – EEI, AGA, NEI and NRECA to focus solely on these issues
- Incorporated in March, 2006
- Utilities, contractors, and associations join as members
- Partnering with educational institutions, workforce system, and unions to create workable solutions
- Approach is “Industry Solutions – Regional Implementation”

# Age Distribution Electric & Natural Gas Utility Employees



# The Challenge

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- Lack of skilled craft workers to:
  - build new infrastructure
  - install, maintain and repair equipment
  - operate facilities
- Lack of qualified workers coming through training pipeline
- Unprecedented economic growth in the Southeast
- Growth in demand

**Challenge is growing the pool of diverse, qualified workers in time.**

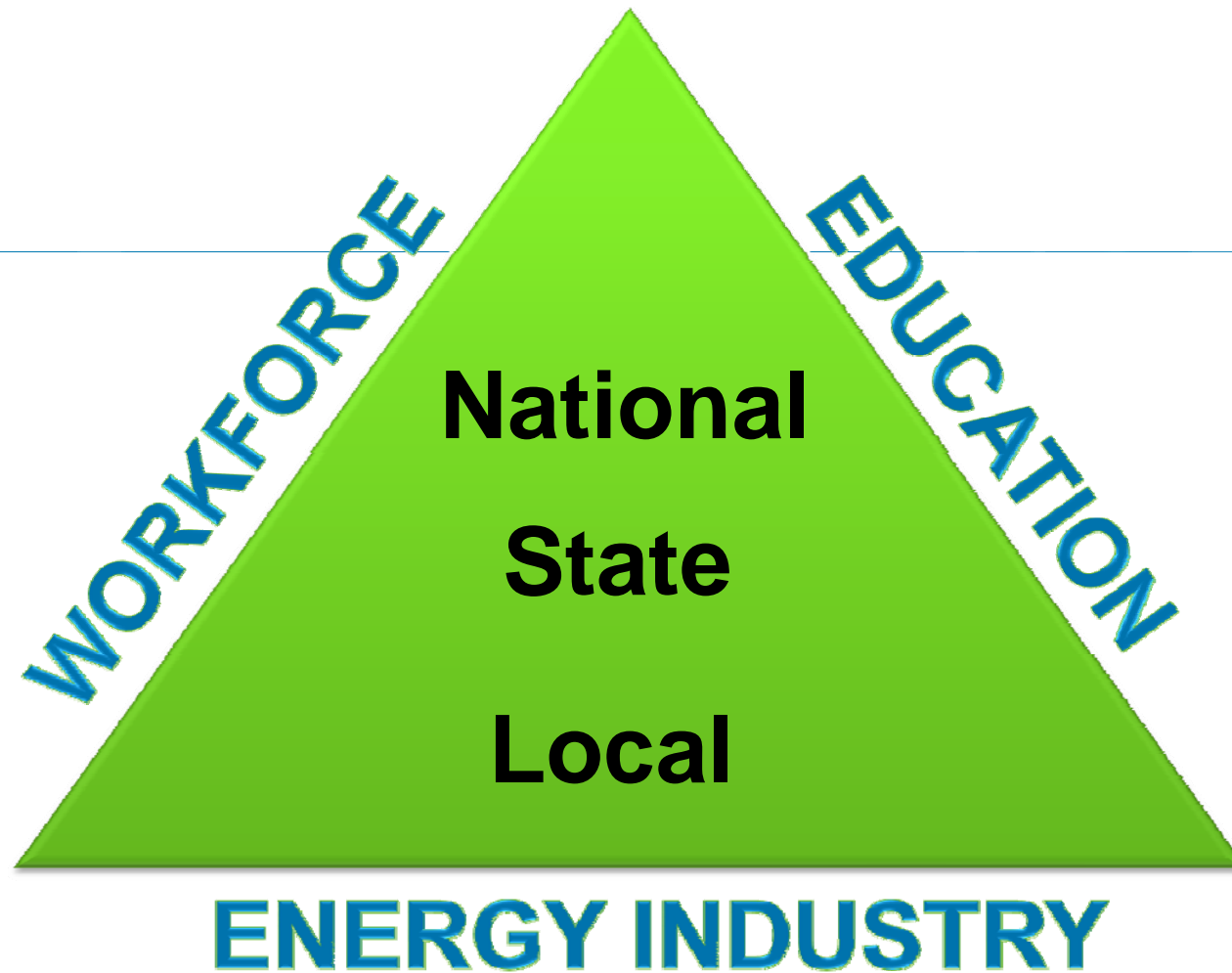
# What can be done?

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- Collaborative solutions – industry, education, workforce system
- Focus on both short and long term
- Multilayered strategies– targeted awareness and training for different age groups and skill levels
- Variety of training options – Grades 8-14, pre-apprentice, apprenticeship programs, technical and community college

# Critical to success: Partnerships at all levels

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# Southeast Skilled Trades Summit

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- **Held in combination with the Southern Governors Association meeting in August, 2007**
- **Focused on four key areas:**
  - Career awareness and Outreach
  - Policy and Education
  - Untapped Pools of Labor
  - Funding Strategies
- **16 State groups met on Day 2 to develop action plans**
- **All material can be found on [www.workforce3one.org](http://www.workforce3one.org)**

# Purpose of State Consortiums

## “Grow your own”

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- Identify energy workforce issues for state
- Partner to improve and/ or create training programs
- Build awareness of the need for energy workers
- Create a sense of excitement around the energy industry in the state

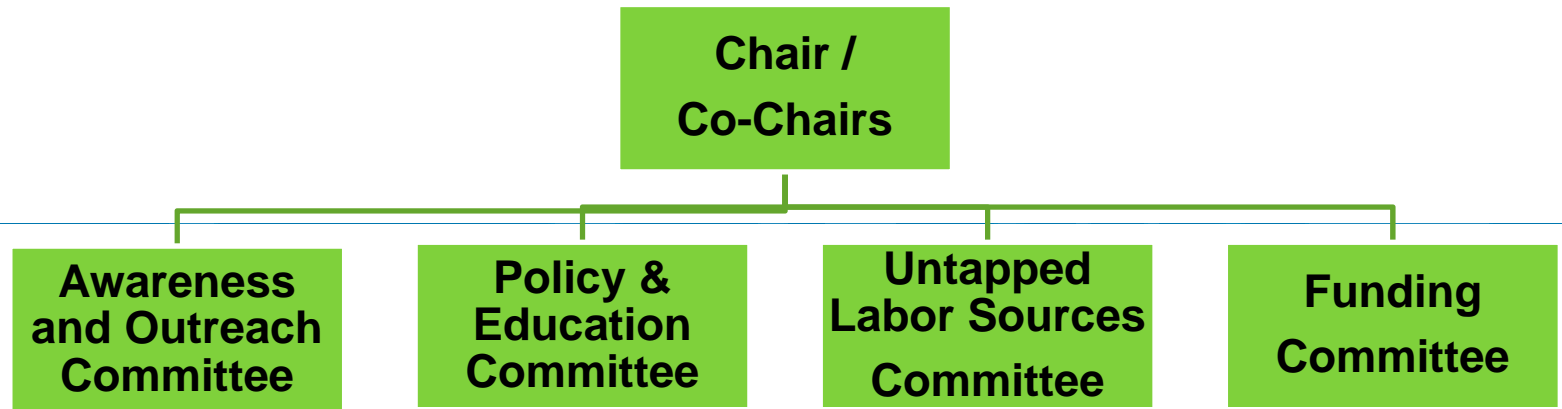
# Structure Varies



Consortiums are at different stages of implementation

# Governance Model

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- **Open membership**
- **Some require committee participation**
- **Some considering dues structure**

# Who is involved?

## Industry

- Utilities - All Fuel types
- Contractors
- Unions

## Education

- State DOE
- Career and Technical
- Community Colleges
- Four year institutions

## Government

- Governor's WIB
- Local WIBs
- Regional DOL
- Commerce

# What are the roles?

## Industry

- Demand data
- Skills required
- Jobs

## Education

- Curriculum
- Policy
- Access to students

## Government

- Access to programs
- Knowledge of funding

Collaboration - Shared Goals - Shared Resources

# Getting Started

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- Organizing meeting – key parties from Industry, Government, Education
- Charter – drafts are available
  - Mission
  - Objectives
  - Organization Structure
- Roles and Responsibilities – Leads and committees

# Current State Energy Consortia

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- Alabama
- Florida
- Georgia
- Louisiana
- Maryland
- Mississippi
- North Carolina
- South Carolina
- Tennessee
- Texas
- Virginia
- Indiana
- Missouri
- Pennsylvania
- California
- Ohio (planning)
- Michigan (planning)



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