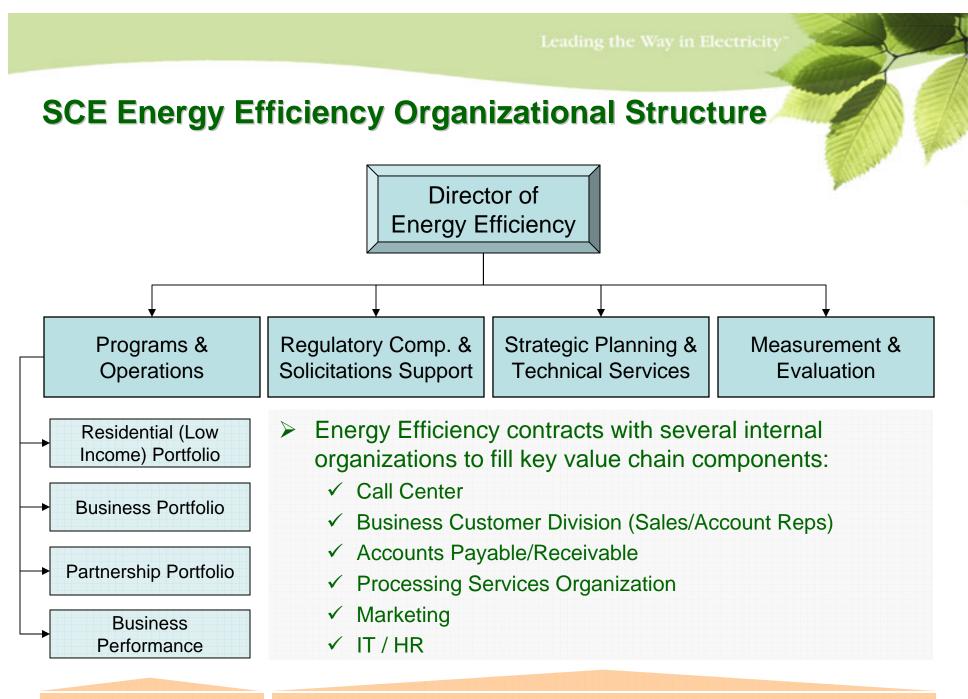




# Workforce Training and Professional Development for the Energy Efficiency Community

### **Gene Rodrigues** Director of Energy Efficiency Southern California Edison

**ACEEE 2009 National Symposium on Market Transformation** 



Operations

#### Support

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#### **Investment in Energy Efficiency Creates Jobs**

- > Well-balanced and knowledgeable Program Managers
  - Mix of technical, business, accounting, and critical thinking expertise
  - Energy Efficiency experience coupled with up-to-date knowledge of latest business and technology trends, best practices, and new technologies.
- Management & Support
  - Customer Service Staff, Contract Management, Financial Analysts, Engineers
- Evaluation, Measurement, and Verification
  - Statisticians, On-site Verification, Economists
- Energy Efficiency Implementers
  - HVAC Installers, New Construction / Retrofits, Energy Services Companies, Engineering & Design, Manufacturing, Retail, Supply Chain, Architects, Energy Auditors
- Marketing/Advertising
  - Statewide Initiatives, Local Agencies, Media Content Providers

### **Employee Mix & Challenges**

- Graduating Students
  - "Green" jobs becoming more attractive
  - Graduates do not have academic knowledge or experience of electric industry; few universities have undergraduate-level energy education
  - Recruitment / Development Opportunities: On-Campus Recruiting
- Mid-Career Employees
  - Many seeking career change can bring valuable outside experience to Energy Efficiency operations
  - Issue: Regulated environment is a different model; takes time to train and develop external candidates
  - Recruitment / Development Opportunities: "Grow Our Own", Professional Headhunters
- Retirement Bubble
  - Energy industry is faced with looming retirements
  - Years of policy, regulatory, and industry experience cannot easily be replaced
  - "Soft Retirements" occur more frequently (i.e. Seasoned managers retire, then come back as consultants)
    - Can provide smoother transitions and training opportunities

## Thank You!



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