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Workforce Education and Training (WE&T) Needs Assessment



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IEPR Committee Workshop
California Energy Commission
Sacramento, California
July 21, 2010

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California Public Utilities Commission

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Being Conducted by Third-Party

- Third-Party Consultant Team
 - Lead consultants with the Donald Vial Center on Employment in the Green Economy, University of California at Berkeley
 - Partners/Subcontractors include California Community Colleges' Centers of Excellence, Research into Action, and Public/Private Ventures
- Process jointly managed by CPUC and utilities
 - CPUC representatives from Energy Division and Commissioner Grueneich's office
 - Southern California Edison serving as lead for utilities

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Guided by CPUC Vision for Workforce Education and Training

By 2020, California's workforce is trained and fully engaged to provide the human capital necessary to achieve California's economic energy efficiency and demand-side management potential.

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Defined Project Scope

- Address workforce development infrastructure
 - Community college, union, private industry and other workforce training and education programs
 - Fundamental and preparatory programs for K-12
 - Employment information systems
- Focus on energy efficiency, demand-side management (including smart meters), and distributed generation
- Develop statewide workforce strategies
- Use for long-term planning with a 2020 time horizon

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Benefiting from Education and Workforce Communities

- WE&T Taskforce
 - CPUC staff
 - Investor-owned utilities
 - State agencies (e.g., CEC, CWIB, EDD)
 - Educational institutions (e.g., community colleges, 4-year colleges)
 - Unions, environmental and community-based organizations
- Planning Committee for Summit
 - Senior representatives from CPUC, CEC, State Assembly, unions and other workforce experts
- Ad hoc Expert Advisors on Specific Topics
 - LBNL, academic community, utilities, unions, etc...

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Includes Seven Related and Concurrent Tasks

- Understand California's workplace and workforce
 - Task 1 – Forces shaping the workforce and workplace in California
 - Task 2 – Comprehensive review of California's labor markets for energy efficiency, demand response, smart meters, and distributed generation
- Assess California's workforce assets
 - Task 3 – Interests, strengths, and plans of potential collaborators
 - Task 4 – Documentation and assessment of workforce development infrastructure
 - Task 5 – Best practices to support participation of minority, low income, and disadvantaged communities
- Identify gaps, develop strategies, and disseminate and use results
 - Task 6 – Identify gaps and recommend strategies to meet needs
 - Task 7 – Engage stakeholders and plan the Workforce Strategies Summit

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Project Timeline

Kick-off Meeting	December 10, 2009
Interim Reports	Fall 2010
Workforce Strategies Summit	December 8, 2010
Final Project Report	December 15, 2010
Final Summit Report	December 31, 2010

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Plans for Implementing Recommended Strategies

- Disseminate interim findings to WE&T Taskforce and others when available
- Provide forum for discussion and advancement of recommendations at Workforce Strategies Summit
- Host public workshop to discuss changes to existing rate-payer funded WE&T training programs
- Pursue collaborative and fund-sharing arrangements

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Contact Information

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