



LOS ANGELES
COMMUNITY COLLEGE DISTRICT



Sustainability and Workforce Development at the Los Angeles Community College District

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Los Angeles Community College District



Renewable Energy and Sustainability Program

- Measure J and Propositions A & AA
- Reduce its dependence on supply-side fossil fuels at each of its colleges
- Achieve carbon neutrality by no direct creation of greenhouse gases

Is there a Need for the Program?

- Three underlying principles: Environmental protection, economic performance, and social equity
- It will ensure safe, healthful, comfortable and cost-effective campuses with minimal ecological and social-economic impact on their surroundings

Educational Value of Program

- Educational programs in emerging green industries will establish the colleges as global leaders placing them at the forefront in this next phase of technological development

What are the Technologies?

- Renewable energy technologies include:
 - Solar PD, solar thermal, concentrated solar power, wind, biomass, geothermal, hydrogen and electrical energy storage technologies

Curriculum Development

- Colleges developing curriculum in many of the technologies that will be implemented in the renewable energy and sustainability program
- Colleges working with public sector and private sector to develop new curriculum and programs
- L.A. Trade-Tech public utilities program and L.A. Valley transportation program
- East L.A. College greening of academic curriculum

Linkages with Business and Industry

- Green business certification program – will target restaurants, retail and auto
- Small business development center – to be located in downtown Los Angeles providing support to green sector small businesses
- Contract education – Employment Training Panel