

Green Careers: Jobs with a Future

California is going green in a very big way. The new economic recovery program could create or save some 2.5 million jobs and many of those will undoubtedly be in California. As these jobs are coming online, state energy offices, unions, power companies, and community colleges are forming training programs to help new and experienced workers move into green careers. Here are the names of 10 hot green industries. Match each industry name to its description. Then add one thing you know about this industry.

(Industries: ~~Advanced Biofuels~~, Building Retrofitting, Smart Grid, Wind Power, Geothermal Energy, Solar Energy, Green Chemistry, Sustainable Agriculture, Green Manufacturing, Sustainable Green Retailing)*

Description of Industry	Name of Industry/ 1 thing I know about this industry
1. Makes high-energy liquid transportation fuels from non-food crops such as cornstalks or wheat straw, and municipal solid waste.	Advanced Biofuels/ <i>It is important to be energy independent and this would help a lot. I am interested in learning more about this industry.</i>
2. Utilizes the heat of the earth, as a clean, renewable energy source.	
3. The design of chemical products and processes that reduce or eliminate the use or generation of hazardous substances.	
4. Factories that have been converted or reopened to make parts or assemble wind turbines, solar panels, energy efficient vehicles, energy-efficient windows or other green goods.	
5. A coordinated national effort to modernize the electric transmission grid with upgraded, automated, interactive technology that will save energy, reduce cost and increase reliability.	
6. Invents effective, efficient ways to harness the power of the sun as a renewable energy source.	
7. A way of farming (also known as organic farming) that produces food indefinitely, without causing severe or irreversible damage.	
8. The retrofitting of an existing retail business to meet the demands of customers who want environmentally friendly products and services.	
9. Harnesses the wind to create energy, typically using three-bladed wind turbines.	
10. Retrofits buildings to be more energy efficient, and is the fastest, cheapest way to save money and energy while putting people back to work.	

Are you interested in training for a green job?

What green jobs or industries interest you?

What is a next step you could take to learn more about green careers?

*MSNBC *10 hot green job industries to watch in 2009*