

Volume 248 August 23, 2011

Green Jobs

The mayor of San Jose, Ca. cut the ribbon this month to open the new company headquarters that produces free-standing solar panels. Clean technology is the next wave of innovation, said the mayor. It is also meant to drive the green economy, but in the Bay Area and much of the country, green jobs aren't adding up to what many politicians envisioned. The number of jobs is limited in part because green construction, a large component of the green economy, has been stalled along with much of the building industry. Advocates and entrepreneurs say that the failure to pass cap-and-trade climate change legislation, which would have cut greenhouse gas emissions and increased the cost of fuel, is also making alternative energy less competitive and less of an employer.

The President promised to create 5 million green jobs over 10 years. Gov. Jerry Brown (D) of California pledged 500,000 clean jobs by the end of the decade, but progress so far suggests those goals are beyond reach. According to a Brookings Institution study released in July, clean-technology jobs make up only 2 percent of employment nationwide and 2.2 percent in Silicon Valley. A \$186 million federal stimulus grant awarded to California two years ago, which is now half-spent, has only resulted in 538 full-time jobs in the last quarter. The money was intended to weatherize drafty homes, but many home owners balked at the upfront cost. Job training programs in California have also largely failed, with a \$59 million sum for green jobs education, provided by state, federal and private money, resulting in only 719 workforce positions.

Alternative energy projects are going forward. The 600-turbine Alta Wind Energy Center in Bakersfield, the largest wind project in the world, is slated for completion by 2015. It has received \$300 million in private funding but is still only expected to generate 50 permanent jobs.

Extended Temp Forecast: Chicago Area

Tue	Wed	Thu	Fri	Sat
71 - 83	64 - 90	60 - 79	61 - 79	63 - 81

Electricity Pricing Areas – On Peak Sep 2011

	Aug 23, 2011	Per kWh
PJM	West	\$.04922
Cinergy	Peak Monthly	\$.03823

ComEd Average Day Ahead LMP Electric Price

Time Period	Average per Kwh
Aug1–Aug 31, 2010	\$.04628
Sep 1 - Sep 30	\$.02934
Oct 1 - Oct 31	\$.02702
Nov 1 - Nov 30	\$.02778
Dec 1 - Dec 31	\$.03545
Jan 1 –Jan 31, 2011	\$.03871
Feb 1 - Feb 28	\$.03581
March 1- Mar 31	\$.03668
April 1 - April 30	\$.03448
May1- May 31	\$.03954
June 1 - June 30	\$.03851
July 1 thru July 31	\$.05170
Aug 1 - Aug 22	\$.04266

Weather -Today: Thunderstorms. A few storms may be severe. High 83F. Winds S at 15 to 25 mph. **Tonight:** Thunderstorms; a few storms may be severe. Low 71F. Winds SSW at 10 to 20 mph. **Wed:** Partly cloudy early. Scattered thunderstorms developing in the afternoon. Hot and humid. High near 90F. Winds SW at 15 to 25 mph. Chance of rain 40%. **Thu:** Abundant sunshine. Highs in the upper 70s and lows in the low 60s. **Friday:** sunshine. Highs in the upper 70s and lows in the low 60s.

