

## WORLD'S LARGEST CPV INSTALLATION

### NAVARRA, SPAIN HOME TO LARGEST CPV INSTALLATION UNDER THE SUN

With more available sunshine than any other European nation, Spain is committed to developing solar energy as a way to provide electricity to power its economy cleanly and cost-effectively. The government has targeted an installed solar generating capacity of 3000MW by 2010, and removed economic barriers for connecting solar power technologies to the nation's electricity grid. As a result, utility scale solar technologies - from giant solar thermal towers to sprawling photovoltaic (PV) solar farms - are proliferating throughout the region. One of the most successful is the Parques Solares de Navarra, in northern Spain.

#### Customer:

#### Parques Solares de Navarra

Manufactured and Installed by Guascor Foton in partnership with Amonix-Guascor Foton (AGF), a joint venture with Amonix, Inc.

Guascor Solar Corporation is a leading company in Spain's solar power sector. Guascor Foton, a member of Guascor Solar Corporation, designs, manufactures, develops and installs high concentration photovoltaic turnkey systems.

In 2005, Spain's Guascor Solar Corporation's manufacturing arm Guascor Foton partnered with leading US solar power company Amonix, Inc. to license Amonix high concentration photovoltaic (HCPV) technology. Together the companies formed a joint venture, Amonix-Guascor Foton (AGF), which supported the manufacture and installation of 313 Amonix HCPV systems, each 50' tall by 50' wide, at the Parques Solares de Navarra. At 7.8MW, it is the largest HCPV installation in the world. In total, the 12MW Parques Solares de Navarra generates enough energy to power more than 6,500 homes and prevents the emission of 17,000 tons of CO<sub>2</sub> - equivalent to an atmospheric cleansing effect of 850,000 trees.



**7.8MW Amonix HCPV Technology at Parques Solares de Navarra**

#### Location:

Villafranca, Navarra, Spain

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The 313 Amonix HCPV systems at Parques Solares de Navarra were installed in three phases between 2006 and 2008, with each phase coming online as soon as it was completed. Unlike other utility scale solar technologies that require long construction schedules that tie up project capital, Amonix HCPV systems are designed for incremental deployment. This allows them to generate energy quickly without having to wait for completion of the entire solar power plant, thereby reducing construction loan costs.

According to Jordi Creixell, formerly Industrial Vice President of Guascor Foton, "The Amonix HCPV technology at Parques Solares de Navarra have been instrumental to the efforts to install proven solar technology that can generate energy quickly and cost-effectively for Navarra's citizens and businesses. We believe that utility scale solar power will play a significant role in the region's future."



### **About Amonix**

*Founded in 1989, Amonix is the world's leading manufacturer of high concentration photovoltaic (HCPV) solar power generators designed for commercial, industrial and utility scale installation.*

*With over 15 years of rigorous field experience, Amonix has successfully deployed highly reliable solar power generation systems that produce billions of non-polluting kilowatt-hours (kWh) of competitively priced electricity.*

*With design and manufacturing facilities in Torrance and Seal Beach CA, Amonix is growing rapidly and its technology is driving the solar industry toward grid parity.*

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