

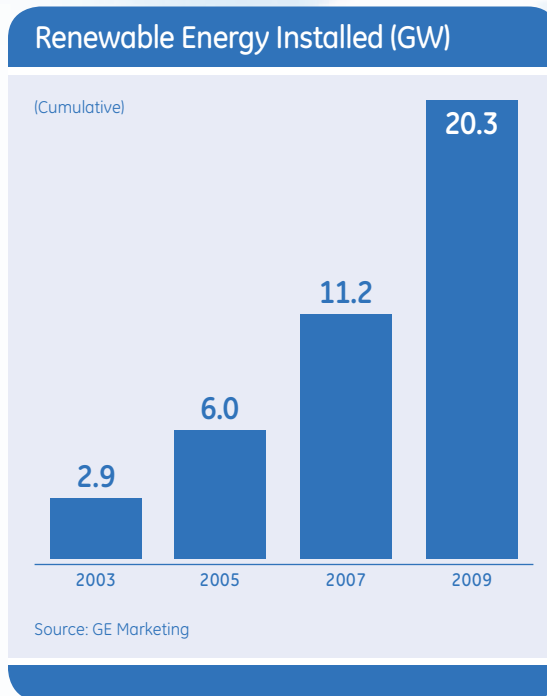
GE's Solar Solutions

The Path to Proven Technology

As one of the leading providers of Renewable Energy products and services, GE is committed to offering our customers best-in-class technology that can provide the lowest cost of electricity. Over the last decade, GE has established itself as a global leader in the wind industry, demonstrating its design expertise while at the same time focusing on reliability improvement. In addition, thanks to its scalable supply-chain and manufacturing know-how, GE has brought large-scale production to the wind industry, installing over 21 gigawatts (GW) to date of onshore wind turbines around the world.

GE's Solar Portfolio

Similarly, GE has spent the last several years working to develop a portfolio of utility scale solar products. The company took a look at the biggest barrier for adoption of solar technology—cost—and built its portfolio around the goal of offering the lowest cost of electricity in the industry. GE now offers robust solutions for every part of a large-scale solar system, from components such as GE's Brilliance* solar inverters, monitoring and controls, thin film solar panels, and racking and cabling to GE's complete packaged solution—the Utility Scale Solar Plant.



| Technology | Offerings |
|---------------------------|--|
| Utility Scale Solar Plant | 1.4 MW 2.0 MW |
| Brilliance Inverters | 700 kW, 600 V (50 Hz) 1 MW, 1000 V (50 Hz) 1 MW, 1000 V (60 Hz) |
| Monitoring and Controls | SunIQ* (Voltage Control, Power Curtailment, Over Frequency Droop, Ramp Rate Control, Start-up/Shut-down) |
| Thin Film Solar Panels | CdTe: 78 W, 80 W, 83 W CIGS: 85 W, 90 W, 145 W, 150 W |

All of GE's solar products are backed by a GE warranty and supported by GE's extensive Renewable Energy services network. Finally, through GE's four global research centers we are continuing to push the envelope on getting the best performance out of our materials and products so that we can continue to provide the industry with solar solutions that can reduce total installed cost of electricity.



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