

Date: 12/10/07

Alstom U.S. Power Systems

Alstom is a global leader in the world of power generation and sets the benchmark for innovative and environmentally friendly technologies. The company designs, manufactures and supplies state-of-the-art equipment and systems to the power generation industry. In fact, Alstom has supplied equipment in 25% of the world's power generation facilities. The company's objective is to build the most efficient and cleanest integrated power solutions for our customers and is a fully integrated provider of clean, efficient and technologically advanced power generation solutions in all key energy markets - including coal, natural gas, nuclear, hydro and wind. Alstom employs 65,000 people in 70 countries, and had orders of euro 19 billion in 2006-07.

Alstom U.S. Statistics:

- The U.S. market for Alstom is the largest single country source for revenue—comprising 17% of all orders worldwide in FY 2007.
- 10,000 employees (permanent)
- Orders of \$3+ billion in 2007
- Recent acquisitions totaled nearly \$250 Million
- 20 locations
- Alstom US R&D labs are located in Windsor CT, and Chattanooga TN, and Product Development in Windsor CT, Chattanooga TN, Wellsville, NY and Knoxville, TN.
- Current efficiency & environmental upgrades to installed base in the US: 25 GW

- Alstom U.S. coal power: More than one out of two coal power plants (52%) in the US have a major piece of Alstom equipment.

- Alstom U.S. air pollution control: World leader in air quality control systems, with 20% market share, Alstom offers the world's largest scale of solutions to capture particulates and reduce traditional pollutants including mercury, nitrogen oxides and sulphur oxides by more than 90%.

- Alstom Nuclear:
 - The world's No. 1 supplier of nuclear turbine systems, Alstom has installed more than 178 units worldwide, meaning that more than 30 percent of the entire worldwide nuclear installed base uses Alstom equipment. Additionally, Alstom has supplied the power island to all 58 of EdF's nuclear plants around the world.
 - Alstom was recently tapped by UniStar to provide steam turbine generator technology for advanced design U.S. EPR nuclear plants.

- Alstom Hydro: Alstom Power Hydro accounts for about 25% of the world's hydro facilities—and has a 21% market share in U.S.
 - Generators totaling 310,000 MVA
 - Turbines totaling 155,000 MW

2007 Alstom announcements in the U.S. include:

- March 15, 2007—Alstom and American Electric Power (AEP) signed a Memorandum of Understanding to bring Alstom's chilled ammonia process for CO₂ capture to full commercial scale of up to 200 MW by 2011. This is a major step in demonstrating post-combustion carbon capture. The technology has the great advantage versus other technologies of being fully applicable not only for new power plants, but also for the retrofit of existing coal-fired power plants. This announcement is also significant in light of the carbon limitation initiatives currently in Congress.
- Nov. 13, 2007—UniStar selects Alstom to supply Arabelle turbines for new U.S. nuclear plants. UniStar Nuclear Energy (UNE), a joint venture between EDF and Constellation Energy, and Alstom announced that the companies have signed a letter of intent reflecting UNE's selection of Alstom to supply a minimum of four turbine generators for UNE's planned fleet of advanced-design nuclear plants in the United States.
- Dec. 11, 2007—Alstom announces that its Turbomachines Group (TMG) will make an investment in excess of \$200 million in a new manufacturing facility in Chattanooga, TN, where it intends to manufacture steam turbines, gas turbines, generators and related equipment for use in U.S. power generation facilities. This will include manufacturing new steam turbines for fossil and nuclear applications, as well as retrofitting existing steam turbines with up-to-date technology.