

# Pratt & Whitney inaugurate US\$85,000 solar project

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Pratt & Whitney and its suppliers today dedicated an US\$85,000 ( Rs 3,749,775) solar power project that will provide all of the electricity needed for Association Saikorian's Project Krushi, a home for disadvantaged children in Hyderabad. Pratt & Whitney contributed \$40,000 USD (1,764,600 INR) of the funding for the project. Pratt & Whitney is a United Technologies Corp. company.

To symbolize the goal of environmental sustainability that is represented by this project, the school's students planted more than 50 trees for the dedication ceremony in Hyderabad.

The solar project was executed by Infotech Enterprises Ltd., Pratt & Whitney's engineering services provider in Hyderabad, and was financially supported by other suppliers such as QuEST Global Engineering, MTU Aero Engines, Belcan, and by a local private donor. Representatives of Engineers Without Borders-India provided technical assistance to complete the project.

Before the project was completed, electricity bills consumed a significant amount of the operational expenses of Project Krushi. The solar project will provide 18 Kv of electricity continuously – 24 hours a day, and 365 days a year, to run lighting, fans and the school's water filtration system installed in 2009 with a \$5,000 USD (220,575 INR) Pratt & Whitney Green Power Grant.

"Supporting Project Krushi's important work is aligned with our mission of corporate social responsibility and improving lives in the communities in which we work and live," said Al Brockett, vice president, Engineering-Module Centers, Pratt & Whitney. "We look forward to continuing our work with Project Krushi on the advancement of math and science education for children in the Hyderabad area. Our goal is to help provide these children the education they need to be successful. Our hope is that, one day, some of the students emerge as engineers and scientists."

"Association Saikorian and the Krushi home are grateful to Pratt & Whitney for its financial support over the past six years to improve the educational standards specifically in mathematics and science. Pratt & Whitney's contributions have helped Association Saikorian provide additional teachers and teaching material to several schools in low income areas of Hyderabad. There has been significant improvement in student attendance and graduation since Association Saikorian has been associated with these schools," said Commodore M.V.K. Rao (Retd.), president, Association Saikorian.

Pratt & Whitney has supported Project Krushi's work for six years through an annual contribution of \$17,000 USD (749,955 INR) to the Association Saikorian that now totals more than \$90,000 USD (3,970,350 INR). In addition, a \$5,000 USD (220,575 INR) Pratt & Whitney Green Power Grant last year funded an Infotech-executed water filtration system to provide clean, potable drinking water to the 100 children, ranging in age from 4 to 18 years old, who live at Project Krushi. More than 100 students have graduated from the school, and more than half have gone on to further education, with the help of its dedicated local volunteers.

Project Krushi was established in 1995 by the Association Saikorian as a home for children from difficult circumstances who are housed, educated and integrated with the main stream of the society. Every effort is made to counsel and restore the children to their parents/relatives. Those children who cannot be restored to their parents/relatives for various reasons are retained and educated, with the ultimate objective of making them self sufficient and responsible citizens.

Pratt & Whitney is a world leader in the design, manufacture and service of aircraft engines, space propulsion systems and industrial gas turbines and has been partnering with Indian aviation for more than six decades.

The company is a leader in aviation technology with hundreds of aircraft powered by Pratt & Whitney engines in India and more than 16,000 large commercial engines around the globe. Pratt & Whitney also offers maintenance, repair and overhaul services. Its new PurePower engine offers double-digit savings in fuel burn, noise, emission,

and maintenance costs. Pratt & Whitney also powers corporate jets, regional aircraft and helicopters.

Its military engines power front line fighters around the globe and the C-17 Globemaster III military transport, exclusively powered by four Pratt & Whitney F117 engines. Pratt & Whitney's space propulsion systems power the Space Shuttle and other vehicles. Pratt & Whitney provides the global power generation market with industrial gas turbines and aftermarket services. Pratt & Whitney reported an operating profit of \$1.84 billion USD (81,171,600,000 INR) in 2009 on revenues of \$12.58 billion USD (554,966,700,000 INR). Its 36,000 employees support more than 11,000 customers in 195 countries around the world.

Pratt & Whitney is a subsidiary of United Technologies which is a member of the Dow Jones Industrial Average and a diversified \$52.9 billion USD (2,333,683,500,000 INR) global company made up of world-leading brands with histories of technological pioneering. In addition to Pratt & Whitney's aerospace products, United Technologies products include Carrier air conditioning equipment, Otis elevators, Sikorsky helicopter design and manufacturing, UTC Fire & Security equipment and services, and Hamilton Sundstrand aerospace and industrial systems. United Technologies companies employ approximately 4,500 people in 113 offices, three factories and a research facility in 60 cities in India.