

US Energy Dept Invests In Clean Energy

The United States Department of Energy will invest up to US\$7.5 million in advanced technology research to harness energy potential of oceans, tides and rivers. DOE will partner with US industry and universities to develop innovative and effective technologies capable of harnessing water power energy resources. “Water covers more than 70 per cent of the earth’s surface. Using environmentally responsible technologies, we have a tremendous opportunity to harness energy produced from ocean waves, tides or ocean currents, free flowing water in rivers, and other water resources to advance the Administration’s comprehensive energy strategy and provide clean and reliable power in the US,” says DOE Assistant Secretary for Energy Efficiency and Renewable Energy Andy Karsner. “The US DOE is aggressively pursuing the development of next-generation technologies that are capable of increasing the use of clean, renewable energy to further our energy security and help meet the President’s goal to stop greenhouse gas emission growth by 2025,” adds Karsner. Meanwhile, the DOE renewable energy and energy efficient building design assistance, valued at up to \$1.25 million, will assist in rebuilding the city of Greensburg in Kansas. Following a tornado that hit Greensburg in 2007, DOE dedicated a team of experts to advise the city in its construction of an advanced wind energy systems and the use of efficient building technologies and designs. The city will be one of the first to power its homes and businesses through continuous renewable energy.

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