



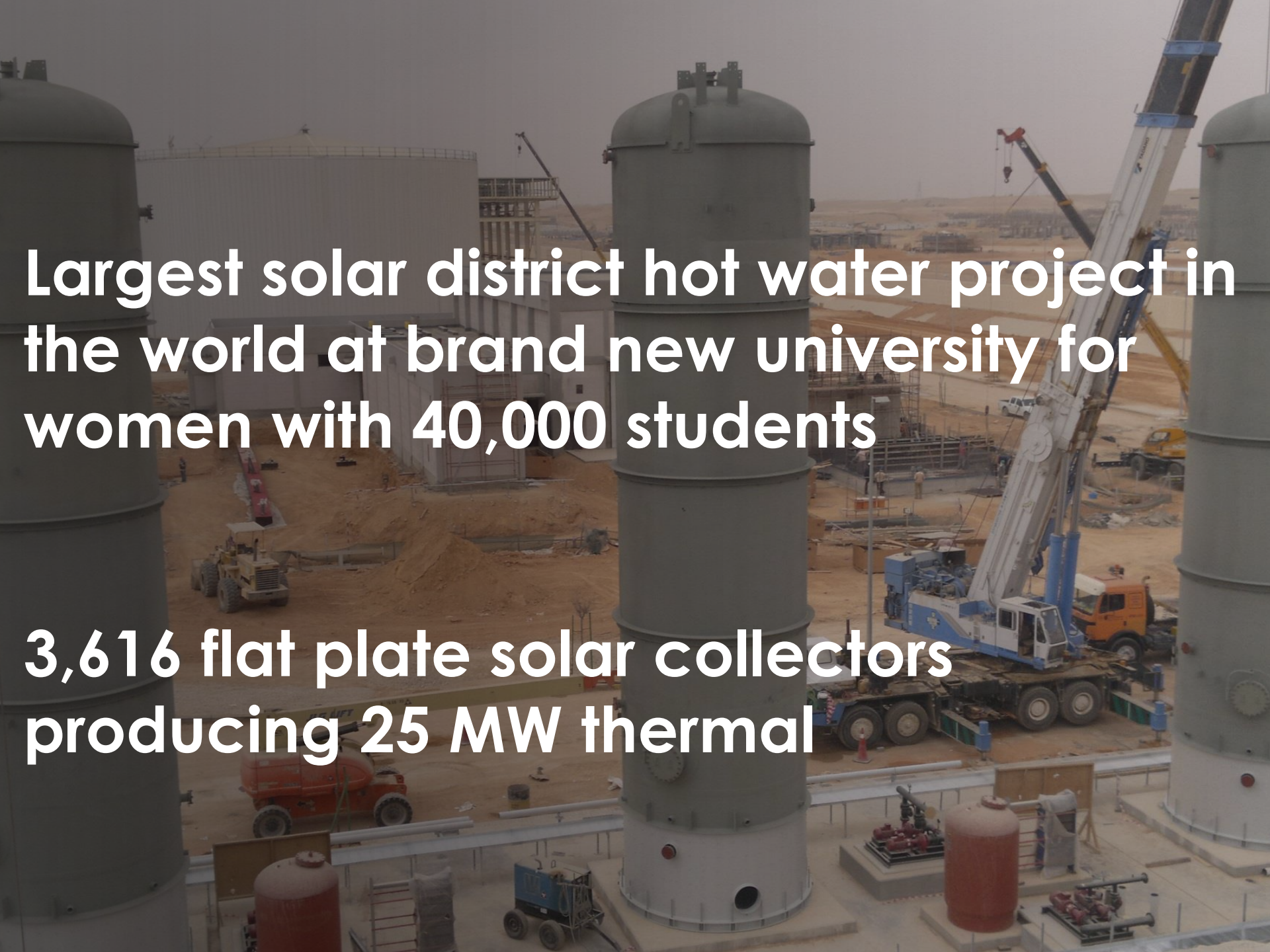
3RD GLOBAL
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AWARDS

September 23 , 2013 | New York City

Special Award: Integration of Renewable Energy

An aerial photograph of a large-scale construction project in Riyadh, Saudi Arabia. The central focus is a massive building with a large, green, domed roof, which is currently under construction. Several tall construction cranes are visible, some positioned around the building and others in the background. The surrounding area is a mix of dirt, construction materials, and some completed structures. In the foreground, there are concrete pillars and beams, suggesting the foundation or early stages of a road or bridge. The overall scene depicts a major urban development project in a desert environment.

RIYADH SAUDI ARABIA



Largest solar district hot water project in the world at brand new university for women with 40,000 students

3,616 flat plate solar collectors producing 25 MW thermal

A photograph of an industrial facility, likely a power plant or refinery, featuring a complex network of large, white, insulated pipes and machinery. A worker in a white uniform and hard hat is visible in the background, standing near a large cylindrical tank. The scene is set in an arid, desert environment under a clear sky.

Integrates large scale thermal storage

Unique arid desert environment presented many challenges – dust storms, diurnal peaks, seasonal storage

The image shows a vast field of solar thermal collectors, likely heliostats, arranged in neat rows. The collectors are tilted and reflect light, suggesting a sunny environment. In the background, there are construction cranes and some industrial structures, indicating a large-scale project. The sky is clear and blue.

Pre-heat to oil-fired boiler plant for domestic hot water, space heating

Demonstrates community scale solar thermal district heating in Middle East

System will save an estimated 52 million liters of diesel in 25 years

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SPECIAL AWARD: INTEGRATION OF RENEWABLE ENERGY

Awarded to **Princess Nora University for Women**



September 23, 2013 | New York City, NY



This is to certify that **Princess Nora University for Women** has been officially recognized by a team of international experts chaired by the International Energy Agency (IEA) Technology Network, for its outstanding achievement in demonstrating local District Energy leadership in providing clean, sustainable energy solutions to protect against the risk of climate change.



Robert Thornton
President & CEO, IDEA



Robin Wiltshire, Technical Director, BRE
Chair, IEA Implementing Agreement
on District Heating & Cooling



Frederic Hug
President, Euroheat & Power