

3RD GLOBAL
DISTRICT
ENERGY
CLIMATE
AWARDS

September 23 , 2013 | New York City

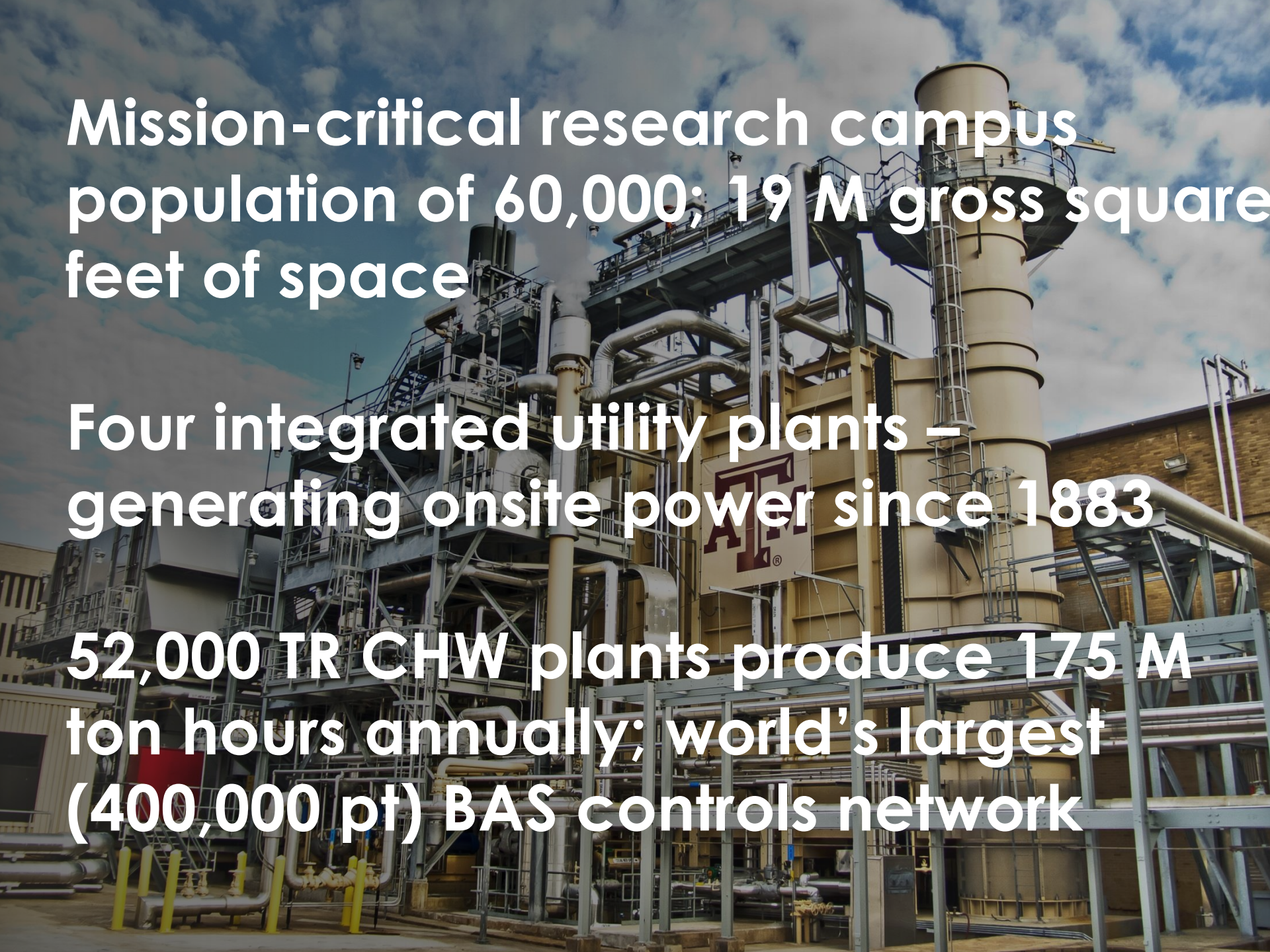
Award of Excellence:

Campus System





**COLLEGE
STATION
TEXAS
USA**



Mission-critical research campus
population of 60,000; 19 M gross square
feet of space

Four integrated utility plants –
generating onsite power since 1883

52,000 TR CHW plants produce 175 M
ton hours annually; world's largest
(400,000 pt) BAS controls network



Operates & maintains all domestic water production; WWT 4M gal/day

In 2011, added 50 MW CHP to DHC network to improve efficiency and reliability

Coupled with 40% reduction in energy demand per sq foot to save \$140 million since 2002

The background image shows a complex industrial facility, likely a power plant or manufacturing plant. It features a dense network of pipes, valves, and large machinery. A prominent piece of equipment is a large, white, rectangular unit with a yellow cylindrical component. The floor is a light-colored, polished concrete. The overall scene is brightly lit, suggesting an indoor industrial environment.

Targeted \$500,000 per month in savings; actual results were \$1 million per month

Energy savings: 27% reduction in total energy consumption; 40% reduction in energy consumption per square foot

7% reduction in total university energy consumption

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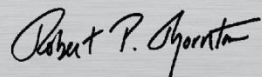
Awarded to **Texas A&M University** 

September 23, 2013 | New York City, NY


 **TEXAS A&M**
UNIVERSITY
UTILITIES & ENERGY SERVICES



This is to certify that **Texas A&M University** 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, IEA



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



Frederic Hug
President, Euroheat & Power