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On the Cover Siemens engineers work on a SGT-4000F gas turbine. The turbines are at the heart of a combined heat and power plant that is helping to reduce pollution in Beijing.

3 Project development and industry news

Ansaldo acquires Alstom assets as GE extends global reach, falling profits drive Turkish gas turbines abroad, Kemper reaches milestone but costs continue to rise, ENGIE and MHI sign energy technology MOU, Siemens introduces Industrial RB211-GT30.

12 China combats pollution with gas

The use of more natural gas in place of coal is part of China's plan to cut carbon dioxide emissions and reduce air pollution, especially in major cities such as Beijing.

18 ORAP: increasing plant profitability

Streaming plant data can be automatically recorded and analyzed digitally to predict performance, optimize maintenance and improve efficiency.

23 Containerized turbine inlet air cooling

Johnson Controls has launched the first containerized gas turbine inlet air cooling mechanical-based solution in the market. It has the ability to enhance power output by up to 30 per cent and efficiency by up to 4 per cent.

28 Complex combined cycle conversions

Converting simple cycle plants to combined cycle is a good way of meeting increasing power demand, as is being demonstrated in Saudi Arabia. But executing such conversions is not always straightforward.

32 Powering up a Power Oxidizer

Dresser-Rand has made progress with scaling Ener-Core's Power Oxidizer up to a 2 MW version while integrating it with Dresser-Rand's KG2-3G gas turbine technology.



Cleaning up Beijing

China turns to gas to tackle air pollution
page 12



Streaming plant data

GTW talks to Sal Della Villa from SPS
page 18



Keeping GTs cool

More power and better efficiency with containerized inlet air cooling
page 23



Converting to combined cycles

Discussing the ins and outs of going from open to combined cycles
page 28



Powering up a power oxidizer

Replacing a traditional combustor with a power oxidizer can have benefits
page 32

