

## Gas Turbine World

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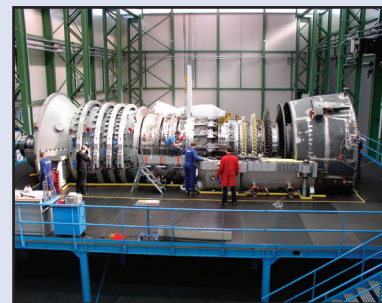
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**On the cover** Al Taweelah 1068-MW combined cycle desalination plant in Abu Dhabi, powered by three Siemens SGT5-4000F gas turbines



**Engineering** Efficiency, availability and durability of today's production models continue to improve with trickle-down retrofit of F and G design technology to rejuvenate old machines still in production, page 6

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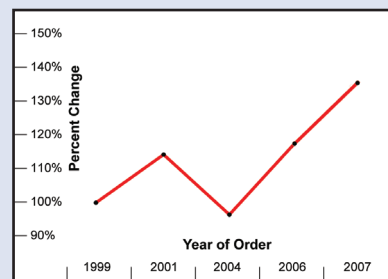
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**Syngas power** An expected shortage of natural gas and LNG to feed the global appetite for clean gas turbine power has industry scrambling to commercialize syngas production for integrated and natural gas fired combined cycle plants, page 98