



PRESS RELEASE

China: AREVA awarded contract for the supply of incore instrumentation and control for four reactors under construction

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The AREVA – BRIC⁽¹⁾ consortium has signed an agreement with the Chinese utility China Nuclear Power Engineering (CNPEC) for the supply of the incore instrumentation for the Yangjiang and Hongyanhe reactors 5 and 6 in China.

A key element in the performance and safety of every nuclear powerplant, the incore instrumentation system measures the neutron fluxes and the temperature in the core of the reactor. This information is used to adjust the reactor control and protection parameters.

These incore instrumentation and control systems will equip the four Chinese ACPR-1000 reactors that will be built in Guangdong and Liaoning Provinces.

"This contract consolidates our position in this market and strengthens the historic ties between AREVA and its Chinese customers. The group is pleased to count CNPEC among its partners and, more widely, is delighted to be able to respond to the current and future needs of Chinese utilities", commented Rémy Autebert, AREVA Asia Region Director.

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⁽¹⁾ BRIC joint-venture, created in 2011 by AREVA and the China Nuclear Power Technology Research Institute, is specialized in the construction and the maintenance of reactor incore instrumentation and control systems for Chinese type CPR 1000 nuclear powerplants.

MORE ABOUT AREVA

AREVA is a world leader in nuclear power. The group's offer to utilities covers every stage of the nuclear fuel cycle, reactor design and construction, and operating services. Its expertise and uncompromising dedication to safety make it a leading industry player.

AREVA also invests in renewable energies to develop, via partnerships, high technology solutions.

Through the complementary nature of nuclear and renewables, AREVA's 45,000 employees contribute to building tomorrow's energy model: supplying the greatest number of people with energy that is safer and with less CO₂.