

March 1, 2013
Electric Power Development Co., Ltd.
Osaki CoolGen Corporation
The Chugoku Electric Power Co., Inc.

Commencement of Construction for the Oxygen-blown IGCC Demonstration Plant

Osaki CoolGen Corporation, a joint company between Electric Power Development Co., Ltd. (“J-Power”) and The Chugoku Electric Power Co., Inc., has been preparing for the commencement of a large-scale demonstration test on oxygen-blown integrated coal gasification combined cycle (oxygen-blown IGCC) technology and CO₂ separation and recovery technology. We hereby announce that the construction of the demonstration plant was commenced today.

We will put safety as our first priority with an aim for an early commencement of the demonstration test and will ensure a smooth construction process.

1. Overview of the Power Plant

Name: Oxygen-blown Integrated Coal Gasification Combined Cycle Demonstration Plant
Output: 166MW
Location: 6208-1 Nakano, Osakikamijima-cho, Toyota-gun, Hiroshima (Inside the Chugoku Electric Power Osaki Power Station Premises)

2. Summary Schedule

March 1, 2013 Commencement of Demonstration Plant Construction
March, 2017 Commencement of Demonstration Test (plan)

3. Project Cost

Approx. 90 billion yen

(Architecture Rendering)



<Reference: Osaki CoolGen Corporation>

Date of Establishment: July 29, 2009

Address of Head Office: 6208-1 Nakano, Osakikamijima-cho, Toyota-gun, Hiroshima

Representative: Yoshiaki Kaihara, Representative Director, President

Capital: 490 million yen

Capital Contributions: The Chugoku Electric Power Co., Inc. 50%, J-Power 50%

Website: <http://www.osaki-coolgen.jp/english/index.html>