

Get App



News

Leaders Speak

Events

Awards

Webinars

Newsletters

More



Renewables

Oil & Gas

Coal

Economy

Companies

Power

Podcast

Energy TV

Brand Solutions

More

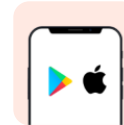
The Economic Times India...

As the global community grapples with the escalatin...



Download App

Save your favourite articles with seamless reading...



ETEnergy Newsletters

Explore and Subscribe to our Daily Newsletters



Follow

Get up latest i

Oil & Gas 1 Min Read

Cairn Oil & Gas signs geothermal energy contract with Baker Hughes

The contract is expected to help Cairn Oil & Gas co-produce up to 2.4 Megawatt of electricity along with oil and gas and offset 17,000 tons of greenhouse gas per annum.



ETEnergyWorld

Updated On Jun 24, 2022 at 11:12 AM IST

Read by:

1465 Industry Professionals



Read by

1465 Industry Professionals



New Delhi: Cairn Oil & Gas, an arm of Vedanta Ltd and India's largest producer of oil and gas in the private sector, announced it has signed a contract with Baker Hughes, an energy technology company, to harness geothermal energy from its

repurposed oil and gas wells.

The contract is expected to help Cairn Oil & Gas co-produce up to 2.4 Megawatt of electricity along with oil and gas and offset 17,000 tons of greenhouse gas per annum.

"Across the world, there is a drive to promote geothermal energy production from dying oil fields and at Cairn, we are committed to

bringing the best of global practices to India and aid our country's journey towards energy aatmanirbharta," Deputy CEO of Cairn Oil & Gas Prachur Sah said.

Advt

Based on preliminary studies, hydrocarbon wells in and around the Raageshwari Deep Gas field (Barmer Basin, Rajasthan) have been identified for the production of geothermal energy. The contract between Cairn Oil & Gas and Baker Hughes will be executed in phases.

It will include studying the feasibility and potential for the generation of geothermal energy by repurposing producing or exploratory hydrocarbon (oil and gas) wells, designing the concept of the project, a

pilot project to test the concept and, subsequently, execute the full-scale project.

"We will jointly conduct a feasibility study for re-purposing existing oil and gas wells drilled in high-temperature formations to generate geothermal energy," Neeraj Sethi, Country Director - India & Bangladesh, Baker Hughes, said.

EVENT

**The Economic
Times India NetZero
Forum 2023**



Register Now

Thu, 29 Sep 2023

New Delhi

Fri, 28 Sep 2023

New Delhi

The feasibility study of the project is set to be completed in four months from its start. This stage will include geoscience data integration and interpretation, the study of the geothermal potential of the area, mandatory field visits to assess surface facilities, and the development of a thorough review report.

Published On Jun 24, 2022 at 11:12 AM IST

MOST READ IN OIL & GAS



Sri Lanka scraps \$3.85 bn
foreign-funded oil refinery