This DCS commissioned in July 2017, a first in the country, will produce 42 MWcool (12,000RT) of cooling Energy to supply within Northgate Cyberzone, owned by CPI, the existing 11 buildings, plus 7 additional buildings to be built between 2018 and 2020.

The total GFA cooled by the DCS by end 2020 will be 410,000 m². Additional potential customers such as Hotels or Community Malls will also be able to connect to the DCS in the future.

Northgate is a 18.7 hectares information technology park, built around the needs of technology-based companies engaged in Business Process Outsourcing (BPO) and Knowledge Process Outsourcing (KPO).

Filinvest & ENGIE jointly invest 26M€ brownfield District Cooling system in Northgate Cyberzone Filinvest City, Philippines

By Engie
As the number one supplier of Energy and Environmental Efficiency Services and DCS company in the world, ENGIE provided Filinvest with strong performances guarantees:

1. Supply cooling energy within a reliable cooling network of 1.7 kms fully redundant

2. Save 60% of cooling & electrical capacities to be installed for the 7 buildings to be developed by CPI

3. 39% reduction of the electricity consumption every year at full development or 18,400 Tons of CO₂ saved

4. Availability of 99.8% guaranteed (cooling energy is key for BPOs running 24 hrs)

5. Capex and Opex guaranteed for 20 years

This solution, besides saving almost 40% of electricity for the existing tenants, will give Northgate a substantial commercial edge to attract new tenants within their IT Park.

ENGIE will Operate & Maintain the DCS guaranteeing lower Operating Expenses to CPI buildings with 24/7 utility services and a response time of 15mn, keeping risks at a minimum while ensuring reliability.

This joint venture is part of Filinvest’s sustainability efforts, in support of the Philippine Government’s drive for green energy. Following the success of Northgate Cyberzone, CPI is developing Filinvest Cyberzone Cebu and Filinvest Cyberzone Pasay.

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