

## CES Energy Citi CHP Solution



### Client

- Citi flagship premise , IFSC Dublin
- 7 story 380,000sqft building
- 2MW CHP solution
- CHP unit located with rooftop plant room
- MV supply

### Equipment overview

- 2 \* 1MW CHP unit
- 2 \* 1MW Heat Exchanger
- 2 MW Blast Cooler
- 2MW diesel generator

### CES Energy

**Design** – CES Energy responsible for the redesign of the turnkey CHP solution

**Finance model** – plant is operated via a PPA with CES Energy responsible for the complete gas consumption on-site.

**Operation and maintenance** – CES Energy is responsible for all maintenance and operation of CHP.