

CERTIFICATE

Hereby I certify that Kende KOCSIS, held an online presentation on 3 May 2024 at Politechnico Coimbra.

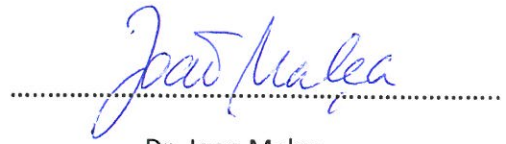
Title: Integration of a Second Waste to Energy Power Plant into the District Heating System of Budapest

Time: 3 May 2024

Venue: Politechnico Coimbra, Portugal

Contact: Dr. Joao Malca

Grant: ÚNKP-23-2-I-BME-278



Dr. Joao Malca





Goals

- Installation of JCH A 2 on the South border of Budapest
- Identify heating zones of South-budapest → optimal connection
 - Rational Capital Expend.
- 15.5 km connecting pipe section → long control delay (dead time)
- Current energy house heat demand forecast → 26-29% mean average percentage error (MAPE)

