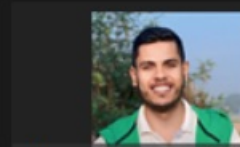


Goals

- Installation of HUHA 2 on the South border of Budapest
- District heating zones of South-budapest → **optimal connection**
 - Kelenföld, Csepel és Kispest
- 15,5 km connecting pipe section → long control delay (dead time)
- Current empiric linear heat demand forecast → 26-28% mean average percentage error (MAPE)

**Bokor Balázs**

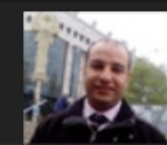
Bokor Balázs



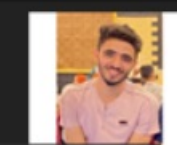
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mohamed yasse...

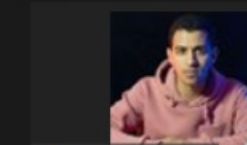
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Mahmoud Sharafeldin



Mazen Ahmed



Essam Tareq

mhmd

mhmd

Mario Edwar

Mario Edwar

Ziadkotp

Ziadkotp

سيد ابراهيم

سيد ابراهيم

عبدالله عبدالباسط...

عبدالله عبدالباسط صالح



M Abdo

Ali Nasr

Ali Nasr

Mohamed Fathy

Mohamed Fathy

Eslam Hamed

Eslam Hamed



Abdelrhman Sabir



Mohamed Tarek

CERTIFICATE

Hereby I certify that Kende KOCSIS, held an online presentation on 22 April 2024 at Shoubra Faculty of Engineering, Benha University, Egypt.

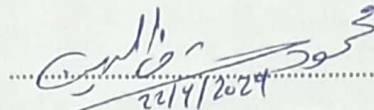
Title: Integration of a Second Waste to Energy Power Plant into the District Heating System of Budapest

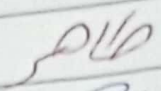
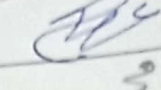
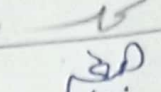
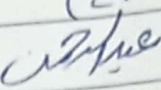
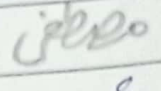
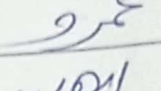
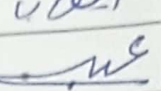
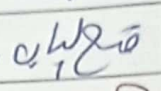
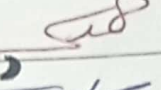
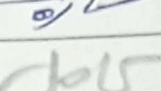
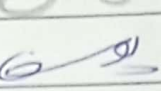
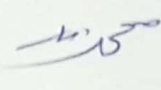
Time: 22 April 2024

Venue: Shoubra Faculty of Engineering, Benha University, Egypt

Contact: Dr. Mahmoud Ahmed Sharafeldin

Grant: ÚNKP-23-2-I-BME-278


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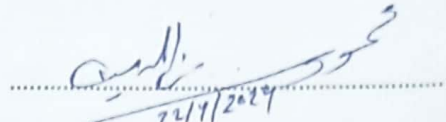
Title: Integration of a Second Waste to Energy Power Plant into the District Heating System of Budapest

Time: 22 April 2024

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Contact: Dr. Mahmoud Ahmed Sharafeldin

Project: 2023-1-HU01-KA220-HED-000160219 (SHaKE)


 22/11/2024
 Dr. Mahmoud Ahmed Sharafeldin



Funded by
the European Union

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