







Switching the district heating of Szeged to Geothermal



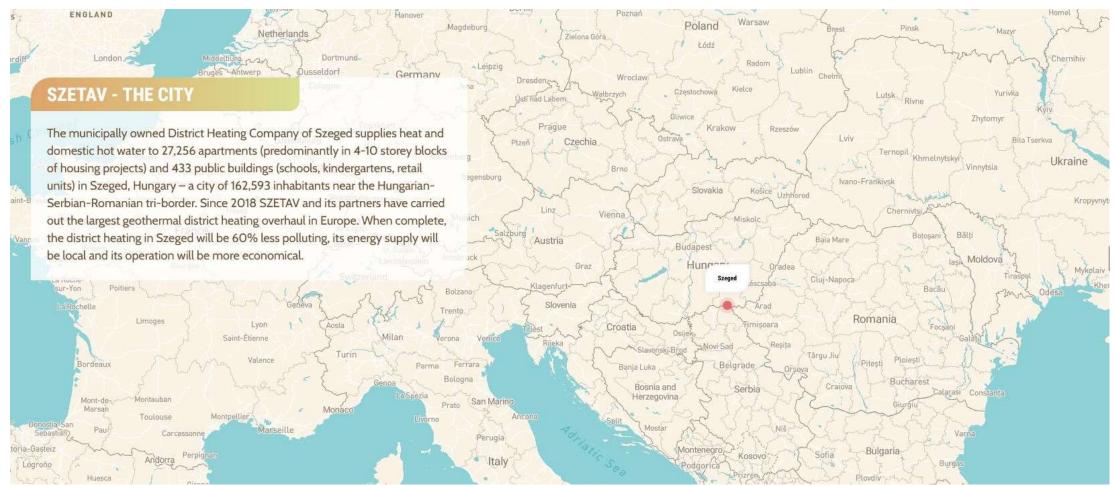














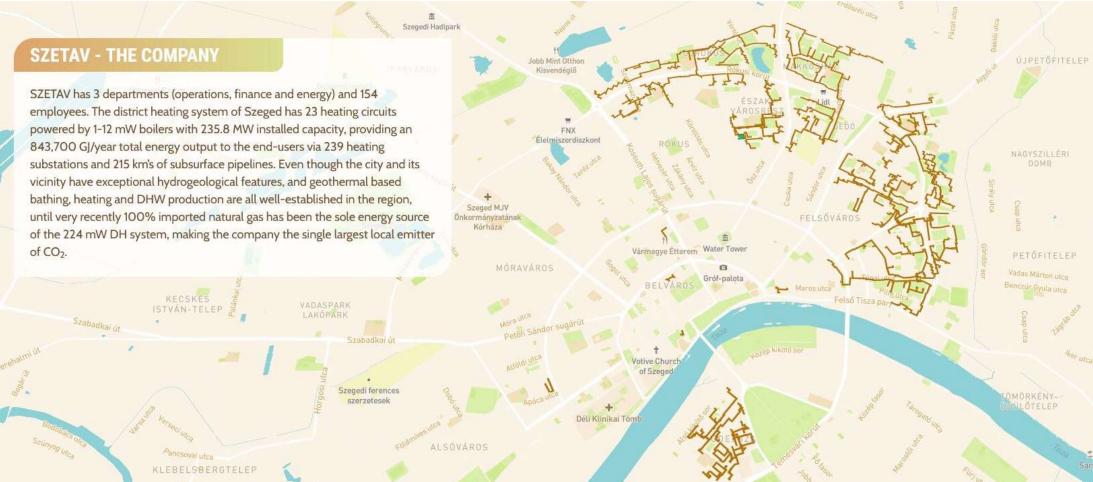














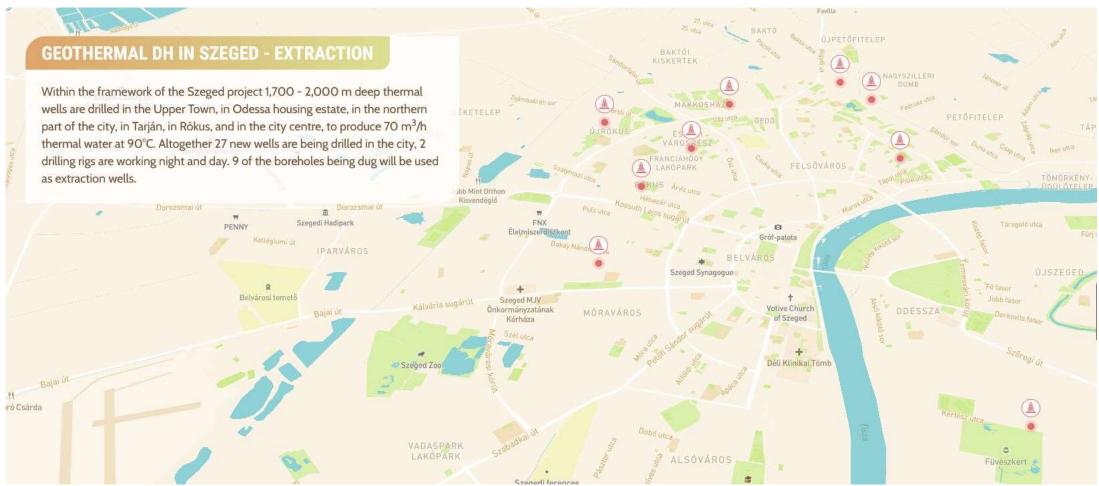














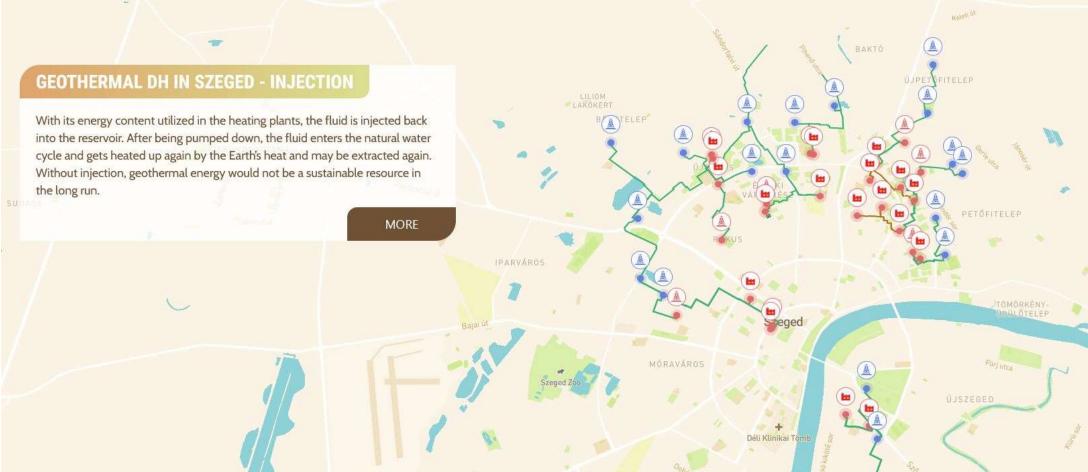














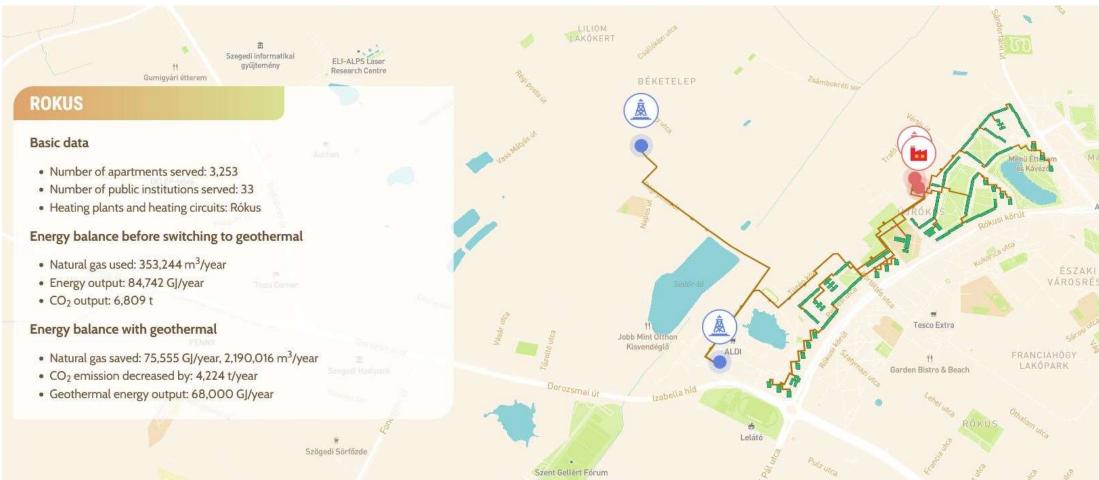














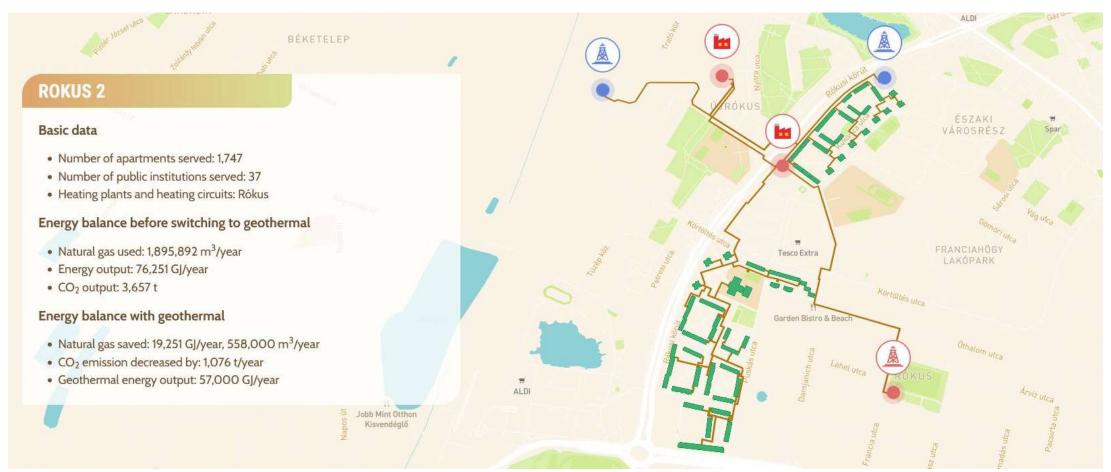














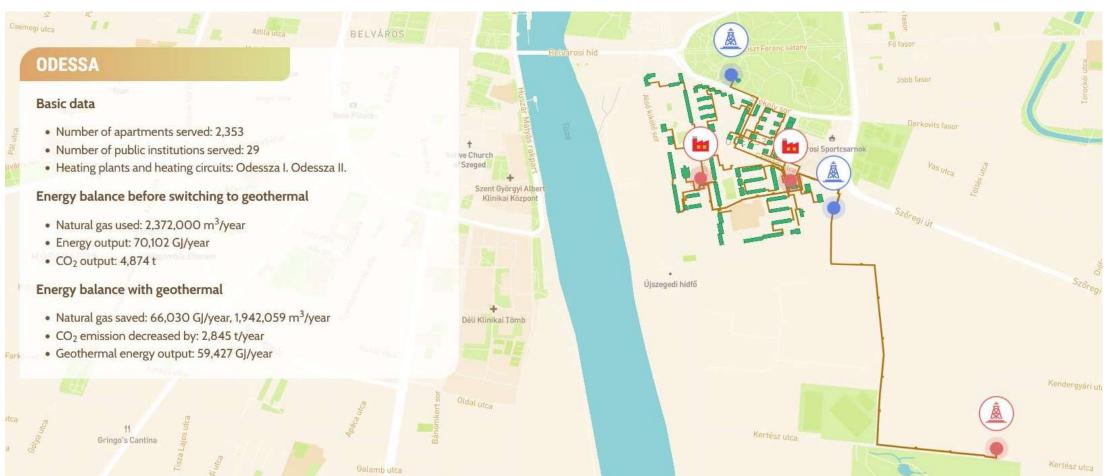
























NORTH TOWN

Basic data

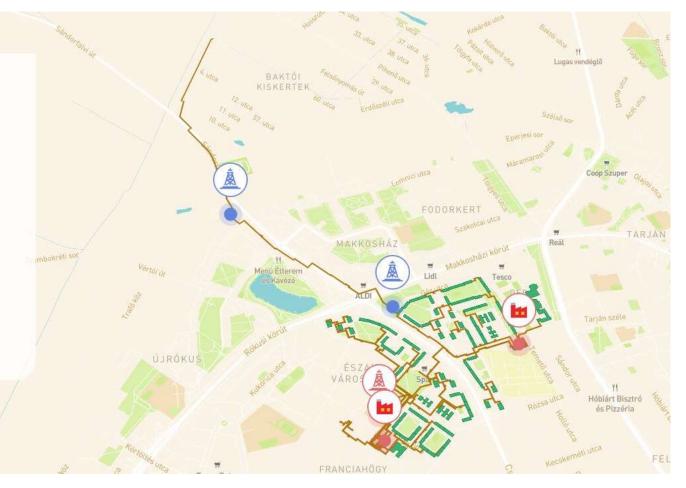
- Number of apartments served: 4,049
- Number of public institutions served: 76
- Heating plants and heating circuits: Észak I/A, Észak I/B

Energy balance before switching to geothermal

- Natural gas used: 4,114,458 m³/year
- Energy output: 122,076 GJ/year
- CO₂ output: 7,936 t

Energy balance with geothermal

- Natural gas saved: 81,480 GJ/year, 2,361,739 m³/year
- CO₂ emission decreased by: 4,555 t/year
- Geothermal energy output: 73,332 GJ/year











Rókusi fűtőmű





MAKKOSHAZA

Basic data

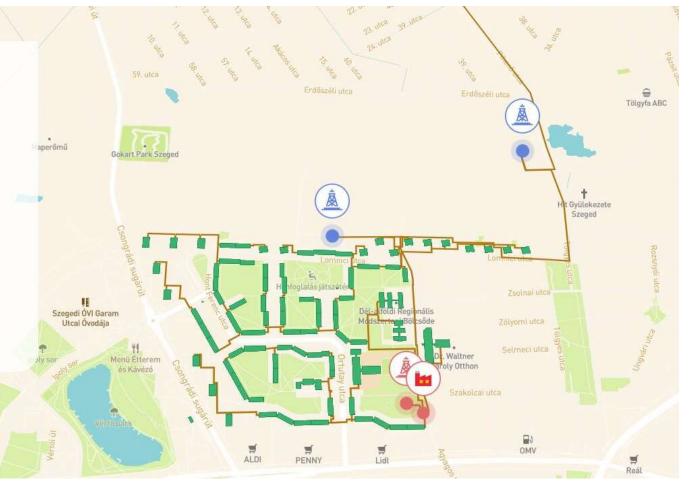
- Number of apartments served: 3,033
- Number of public institutions served: 17
- Heating plants and heating circuits: Makkosháza

Energy balance before switching to geothermal

- Natural gas used: 3,076,706 m³/year
- Energy output: 91,286 GJ/year
- CO₂ output: 5,934 t

Energy balance with geothermal

- Natural gas saved: 69,999 GJ/year, 2,028,954 m³/year
- CO₂ emission decreased by: 2,028,954 t/year
- Geothermal energy output: 63,000 GJ/year





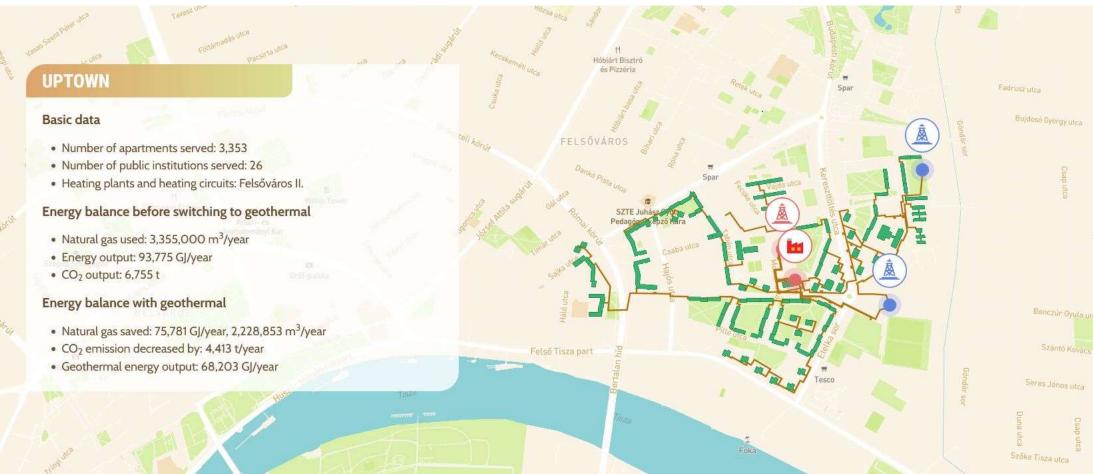














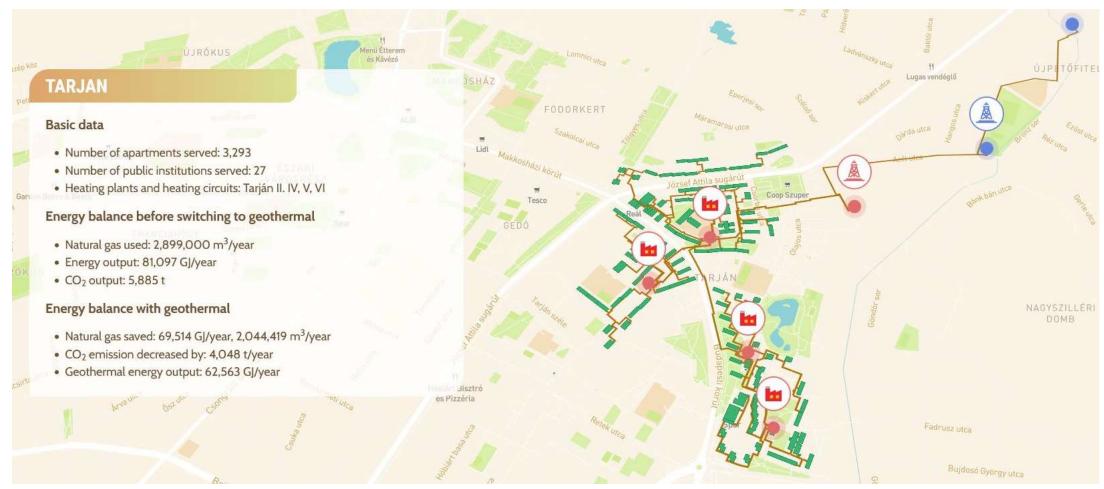














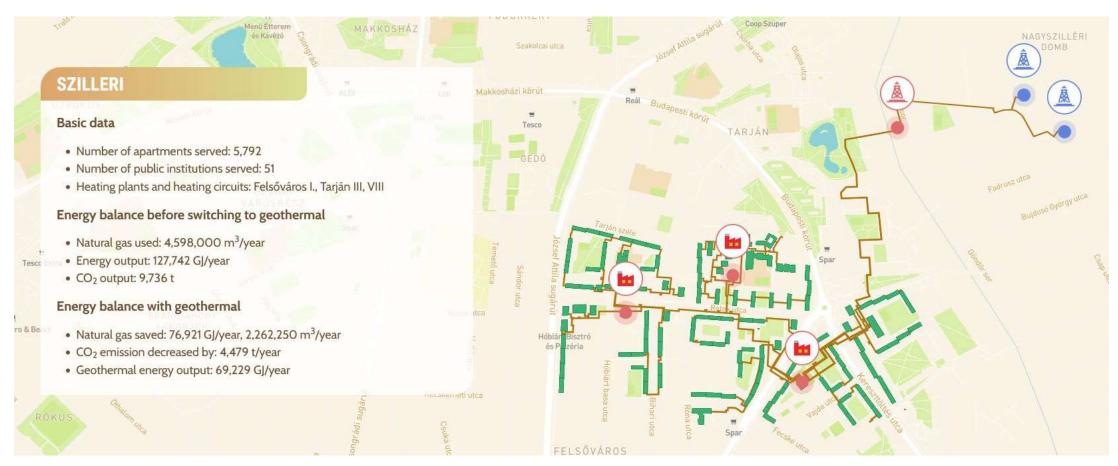














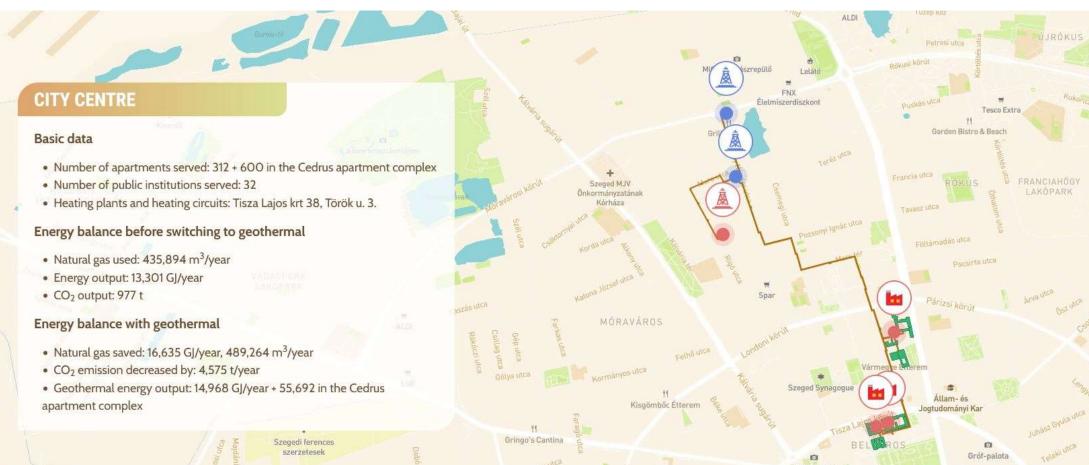














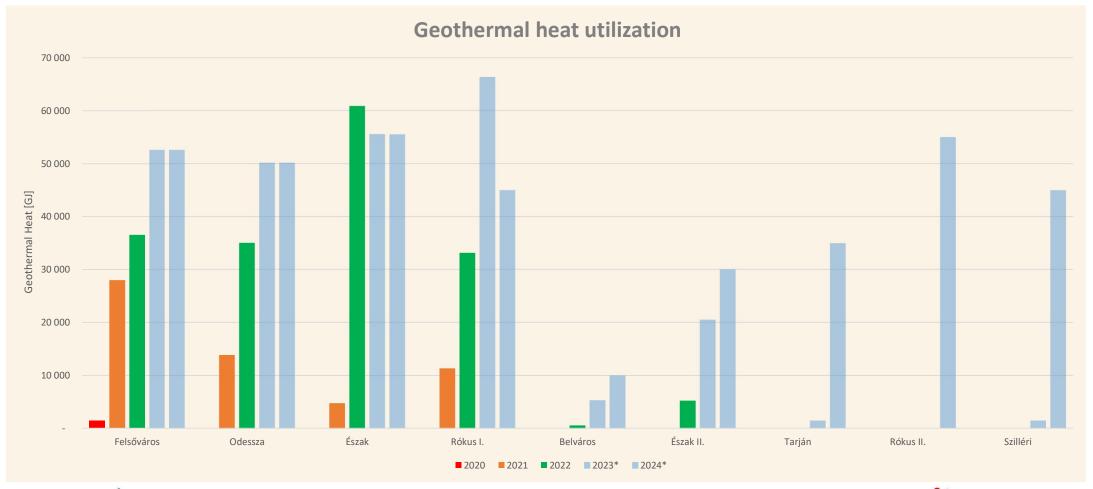
















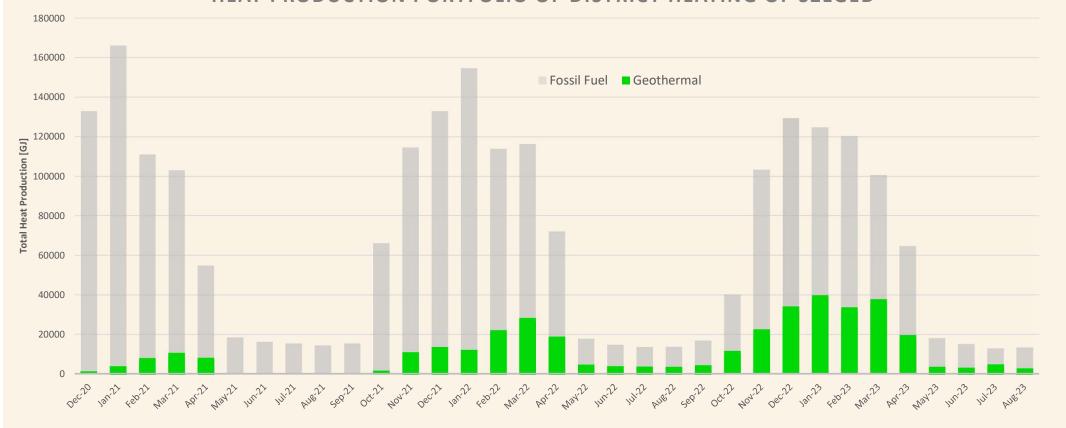








HEAT PRODUCTION PORTFOLIO OF DISTRICT HEATING OF SZEGED















Thank you for your attention!

More about the geothermal project of Szeged: https://geotherm.szetav.hu/



