

# DHS Zagreb

(HEP Toplinarstvo Ltd)



- Location: **Zagreb, Croatia**
- Operating since: **1954**
- Ownership: **national company**
- Grid: **271 395 m** (owned by the DHS)
- Customers: **99 004**
- Connected load: **1 186 815 kW**
- Boiler output: **1 378 000 kW**
- Type of DHS: **hot-water and steam**
- Current fuel: **Natural gas**  
**(cogeneration)**
- Potential renewables nearby:  
**geothermal, solar thermal energy**



Source: Andrej Majcen, Razvoj izvora CTS grada Zagreba

## Investment plans:

**Optimization** of current cogeneration plans, increase in energy efficiency in distribution network, reconstruction of direct heating stations

## Timeline

End 2019 – detailed feasibility study

April 2020 – securing external financial funds

2021 – 2023 – Investments

For more information:

<https://keepwarmeurope.eu/countries-in-focus/croatia/english/>

<http://www.hep.hr/toplinarstvo/>

# Distribution network revitalization



## Primary work-steps and investment drivers:

- Feasibility studies and scenario evaluation
- Obtaining necessary permits
- Securing funds
- Tendering; equipment, construction work, supervision, revision, project management and promotion
- Construction, supervision and revision

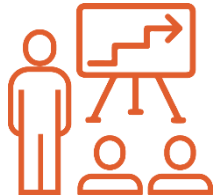
## Strategic background documents:

- SECAP Zagreb, OPKK (Operational Programme Competitiveness and Cohesion)



## Stakeholder involvement:

- Leading: **HEP Group**
- Other: **Government bodies, Ministry of Finance, Ministry of Regional Development, Ministry of Environment, Croatian Energy Regulatory Agency, City of Zagreb, consulting, planning and construction companies...**



## Required resources:

Financial investment:

**around 573 000 000 kn (76 500 000 EUR)**

Additional staff: -

Other: **External experts for revision, construction and promotion**



**Want to find out more about this project?**

**Contact us using the information below!**

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