

What is the Solar4Kosovo project?

The Solar 4 Kosovo project is one of the largest energy projects in Kosovo, which will use solar energy to generate heat. One of the largest solar plants in Europe and the first in the region by capacity.

1 PRIORITIES

- More economical than all other alternatives
- Safer in operation
- Providing heating from clean solar energy
- No impact on the environment
- Reducing CO₂

2 OPPORTUNITIES

- About 8,600 new customers
- Enables 50 MW of additional thermal capacity
- Heat storage of 380 000 m³

3 BENEFICIARIES

Neighborhood residents:

- Tophane
- Kalabria
- Lakrishte
- Muhaxherëve
- Gjinaj South & Old Prishtina



German Cooperation, EU, WBIF, KfW, EBRD, AND TERMOKOS

A development project of the Republic of Kosovo, co-financed by the Federal Republic of Germany through KfW and by the European Union within the Western Balkan Investment Framework

“Together for a **greener** Prishtina”



german
cooperation

DEUTSCHE ZUSAMMENARBEIT



Co-funded by
the European Union

Western Balkans
Investment Framework **WBIF**

BUILDING THE EUROPEAN FUTURE TOGETHER

KfW

 **European Bank**
for Reconstruction and Development

Solar4 Kosovo

 **Termokos**
Ngrohtorja e qytetit

PRISHTINA



OBJECTIVES

1 Efficient reliable and climate friendly energy

2 Additional solar heat yield of at least 44 GWh/year

3 Environmental and climate protection

4 Affordable household heat expenditures

BENEFITS

1 Energy cost reduction

2 Reduced carbon footprint

3 Sustainable development

4 Job creation

5 Local social and economic development

6 Heat distribution efficiency

District heating – soon at your door!

Take the advantage and connect to the district heating network!

Termokos, as the operator of the existing system, is ready to expand the network. Your building is located in the expansion area.

Why District Heating?

- Efficient heat from the local heating utility
- Reduces CO₂ emissions
- 100% reliable energy
- Low cost

Data needed

- Detailed calculation of heat load
- Type of existing building
- Heating distribution system
- Location of substation in the building

How to do it? Simple!

- Appoint a representative for your building to get in contact with Termokos.
- This representative will arrange a meeting on site to arrange further details – sign a pre-contract agreement

Next step

- Make sure your building is part of the district heating extension!
- Just appoint your representative, he will contact Termokos.

Network Extensions

Connection of **200 buildings**

Connection of **8.600 households / 38.000 consumers**

District heating system components and integration

- Construction of an approx. 1,6 km connection pipeline between solar thermal plant and the nearest point to transmission pipeline of CHP.
- Construction of an approx. 4,2 km connection pipeline between the solar thermal system and the adjoining district heating network in Tophane.

District heating plant

- Solar collectors with an approx. area of. 63.000 m²
- Seasonal pit thermal storage with a capacity of approx. 380.000 m³

Climate and environmental protection

- Annual CO₂ savings 44.000 t CO₂ / year

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