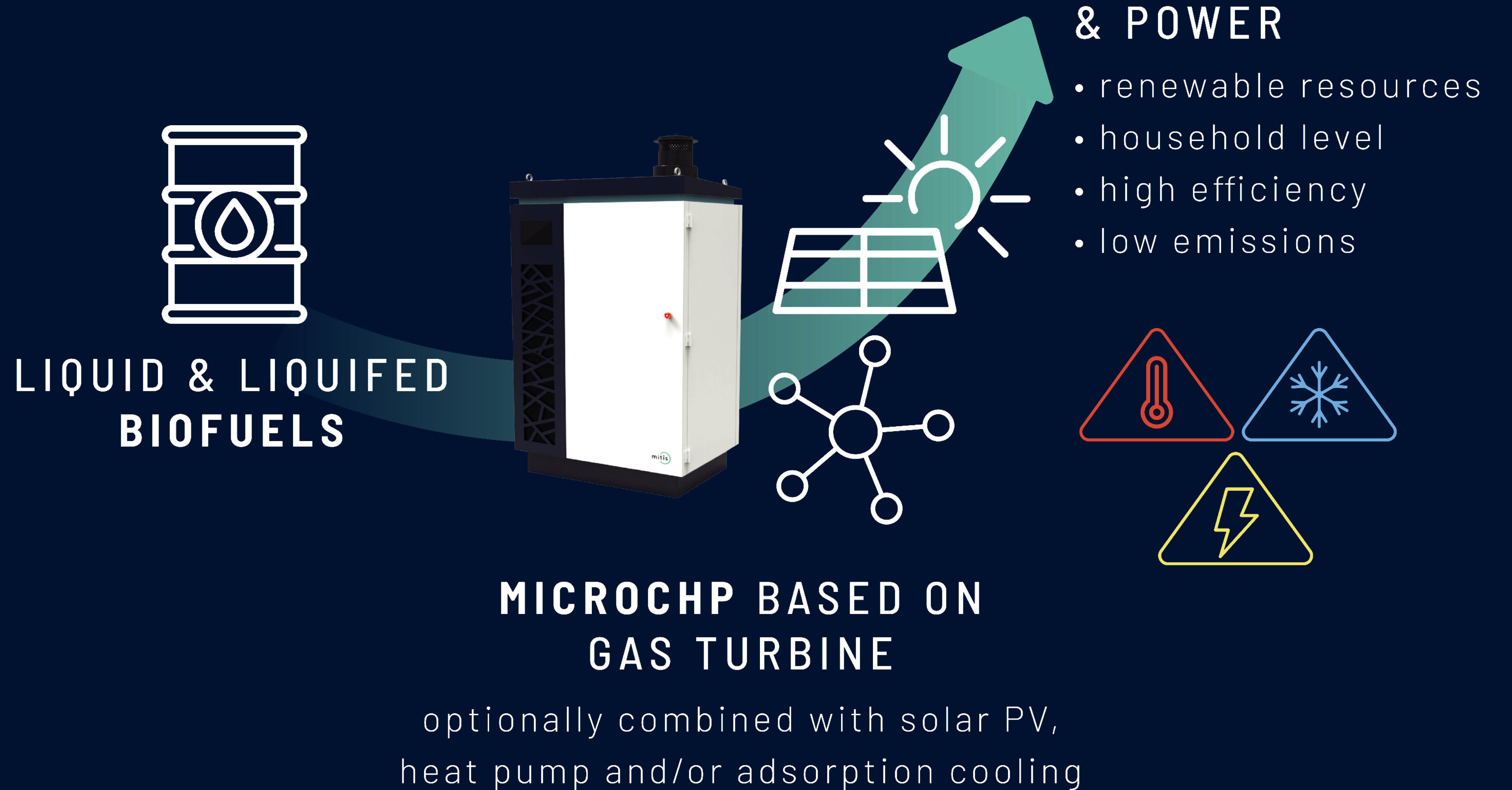




# Fit4Micro

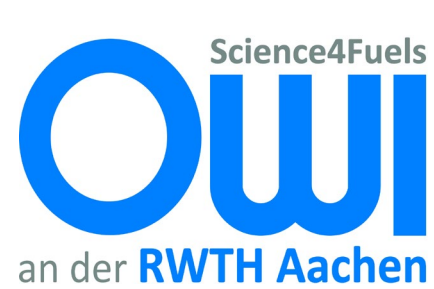
## MICROCHP HYBRID HEATING AND COOLING SYSTEM RUNNING ON SUSTAINABLE LIQUID BIOFUELS

The Fit4Micro solution aims at increasing environmental sustainability of the building sector



Fit4Micro **technology** is based on a microCHP hybrid heating system running on biofuels, able to provide renewable **heating, cooling** and **power** production.

### Consortium



### Objectives

- Reaching higher levels of **socioeconomic** and **environmental sustainability** in the **household sector**
- Implementing a **Micro Turbine** with a design **efficiency** up to **40%**
- Increasing the availability of **renewable fuels** for **domestic usage**
- **Integrating** the Micro Turbine with **solar-PV** to allow a flexible power operation

@Fit4Micro

[www.fit4micro.eu](http://www.fit4micro.eu)

Fit4Micro Project

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