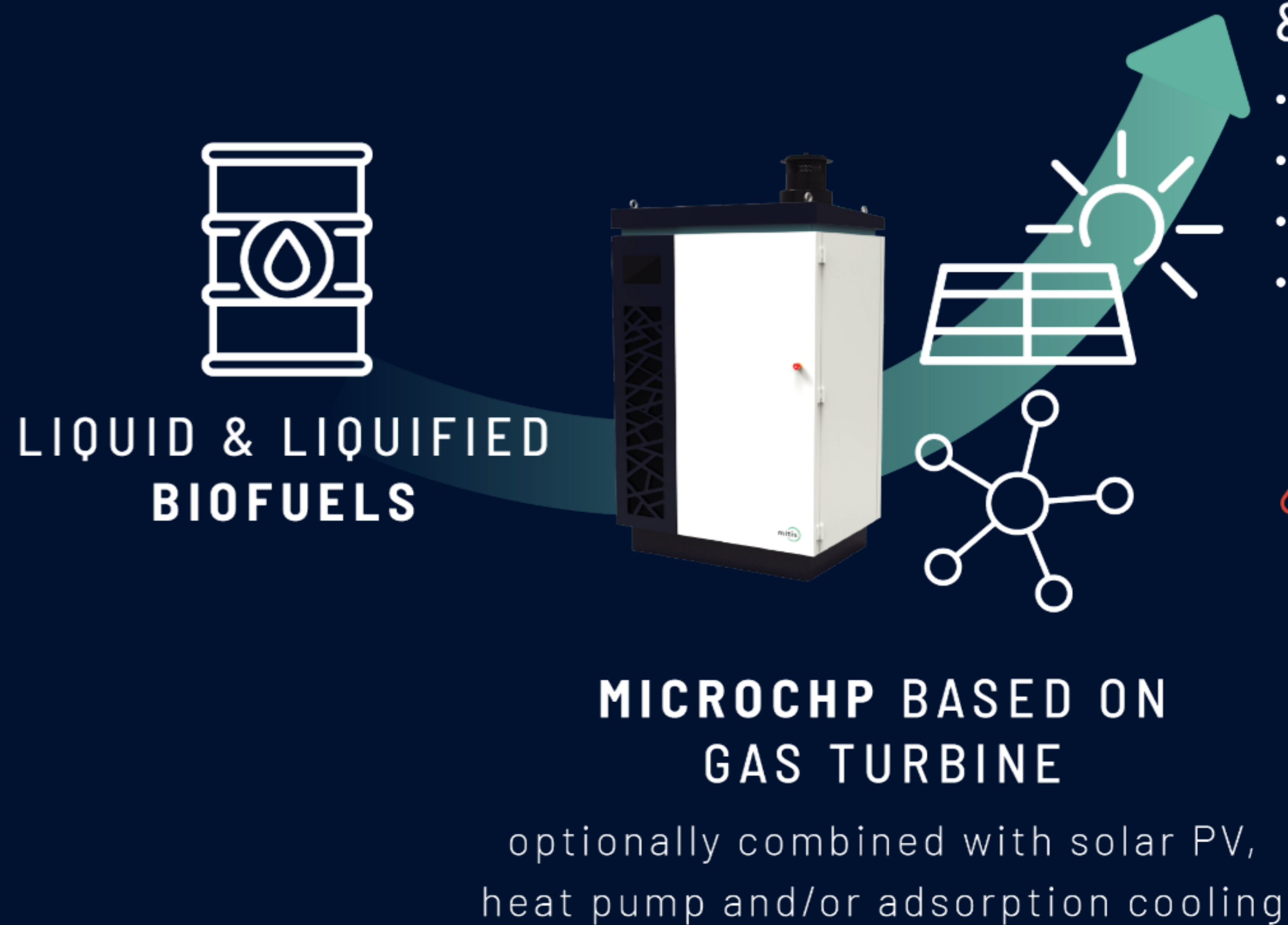




Fit4Micro

MICROCHP HYBRID HEATING AND COOLING SYSTEM RUNNING ON SUSTAINABLE LIQUID BIOFUELS

The Fit4Micro solution aims to enhance environmental sustainability of homes and buildings



HEATING, COOLING & POWER

- renewable resources
- household level
- high efficiency
- low emissions



Fit4Micro **technology** is based on a micro-CHCP hybrid heating system running on biofuels, able to provide renewable **heating, cooling and electricity.**

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
 Fit4Micro Project info@fit4micro.eu



This project has received funding under European Union's Horizon Europe programme, under Grant Agreement n. 101083536