Cet Partnership

Aŭe BESTATTUNGEN

FlexBIT

presented by
Aue Funeral House, Magdeburg, Germany

Who are you, and what is your organization's area of expertise?

Aue Funeral House, Magdeburg

Aue Funeral House GmbH is a long-established funeral service provider based in Magdeburg, Germany. We specialize in offering dignified and respectful funeral services while also prioritizing sustainability in our operations. As an energy-intensive facility, we are committed to optimizing our energy use by integrating innovative solutions that enhance efficiency and support the transition to a more sustainable energy system.

What is your vision for FlexBIT?

Our vision for FlexBIT is to demonstrate how non-traditional industries, like the funeral sector, can actively participate in energy flexibility and the clean energy transition. By integrating smart energy management solutions and renewable sources, we aim to optimize energy use, reduce our carbon footprint, and contribute to a resilient and sustainable industrial energy community in Magdeburg.

What specific role does your organization play in FlexBIT?

Aue Funeral House serves as an industrial demonstrator within the FlexBIT project, working alongside aRTE Möbel GmbH to establish one of Europe's first industrial energy communities. Our role is to integrate smart energy management solutions, optimize our energy consumption, and utilize renewable energy sources. Additionally, we will explore blockchain-based tracking systems to ensure transparency and efficiency in energy use, contributing to a more flexible and sustainable local energy network.
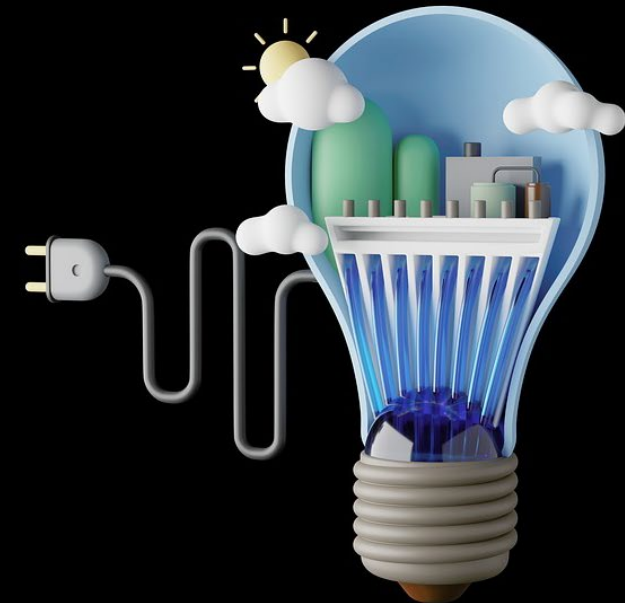
What are the key outcomes your organization hopes to achieve in FlexBIT?

Through FlexBIT, we aim to achieve greater energy efficiency by optimizing our electricity consumption and integrating renewable energy sources. As part of an industrial energy community with aRTE Möbel GmbH, we seek to reduce our carbon footprint, lower operational energy costs, and demonstrate how diverse industries can collaborate for energy flexibility. Additionally, we hope to establish a replicable model for other non-traditional energy-intensive businesses to adopt smart energy management solutions and contribute to a decentralized, sustainable energy system.
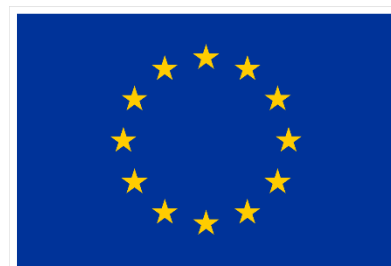
Why is FlexBIT important for Europe's energy transition?

FlexBIT is essential for Europe's energy transition because it demonstrates how diverse industries, including non-traditional sectors like the funeral industry, can actively contribute to energy flexibility. By integrating smart energy management, renewables, and blockchain-based solutions, the project helps reduce dependence on fossil fuels, enhances grid stability, and supports the development of decentralized energy communities. Our participation shows that all businesses, regardless of industry, have a role to play in creating a more resilient and sustainable energy future.

Co-funded by
the European Union

Supported by:

Federal Ministry
for Economic Affairs
and Climate Action

on the basis of a decision
by the German Bundestag

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