FlexiBIT

presented by Maria Timoshina
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https://nextmultiservice.it/en/

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

Maria Timoshina
CEO, Next Multiservice srl (NMS)

At NMS, we specialize in developing and implementing innovative digital solutions for energy management and data security. Our team focuses on integrating advanced technologies like IoT, blockchain, and AI to enhance energy systems’ flexibility and efficiency.

What is your vision for FlexBIT?

Our vision for FlexBIT is to develop a digital platform that facilitates energy flexibility across residential, tertiary, and industrial systems. We believe that by integrating advanced technologies and ensuring interoperability, we can contribute significantly to the project’s success and help shape a flexible and resilient energy future.

What specific role does your organization play in FlexBIT?

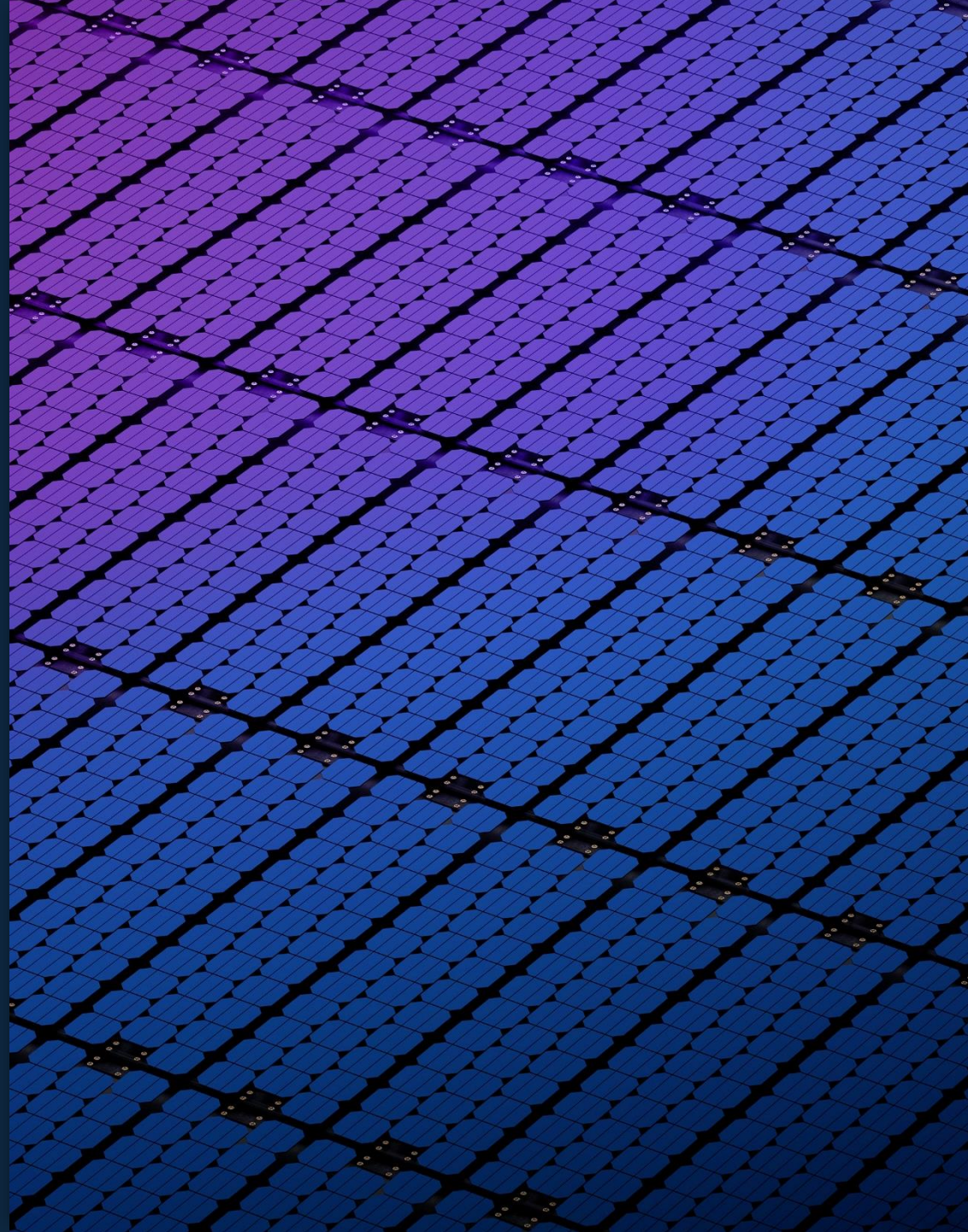
In FlexBIT, NMS is responsible for developing the digital platform’s core infrastructure. This includes ensuring interoperability with IoT devices and existing systems, implementing robust data security protocols, and enabling real-time monitoring and control to support flexible energy operations.

What are the key outcomes your organization hopes to achieve in FlexBIT?

Through our involvement in FlexBIT, we aim to achieve advanced energy data management systems, enhanced scalability, and secure flexibility exchanges. These outcomes will enable efficient energy usage, support energy communities, and ensure robust system integration with blockchain.

Why is FlexBIT important for Europe’s energy transition?

FlexBIT is essential for Europe’s energy future because it addresses key challenges like energy system flexibility and renewable energy integration. By pioneering innovative digital platforms and leveraging advanced technologies, FlexBIT supports the creation of efficient, secure, and interconnected energy systems.



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