



Add value with Next-Gen Advanced Metering Infrastructure (AMI)

Go beyond meter-to-cash

The Advanced Metering Infrastructure (AMI) ecosystem is a starting point for a better customer experience and the foundation for utilities to move toward a smarter grid.

With distributed energy resources such as solar photovoltaic and electric vehicles (EVs) becoming more prevalent in the market, it is critical to understand how entire deployments work.

Next-Gen AMI delivers better real-time data on usage and power quality to utilities, to support strong grid operations.





The Next-Gen AMI journey

Capgemini has the leadership and experience to build and execute your AMI journey using proven accelerators and subject-matter specialists to move beyond just meter-to-cash.

We have the knowledge to help utilities embrace challenges through Next-Gen AMI solutions, including:

- Understanding the impact of EV charging proliferation on the grid
- Building a better customer experience in the new AMI world
- Maximizing the current AMI capabilities
- Building out legacy AMI to a Next-Gen AMI roadmap, regulatory case, and business case
- Implementation design
- Analysis of AMI preparedness and readiness
- Developing the Innovation Hub to turn use cases into capabilities that can achieve business objectives
- Applying AMI capabilities to improve grid performance
- Supporting customers through new AMI features
- Creating and executing a utility-wide AMI optimization program.



The value of Capgemini's Next-Gen AMI

Capgemini and our technology partners provide solutions to support the entire AMI journey. Based on the initial analysis of existing systems and business challenges, we will recommend a solution foundation, technology, and systems tailored to your specific needs.

As part of a holistic approach, we provide an environment for the convergence of thoughts and ideas into requirements gathering, through Capgemini's Accelerated Solutions Environment (ASE).

At Capgemini, we have industry-specific subject matter specialists in AMI and smart grid. We provide knowledge and experience with teams devoted to solution architecture, technology, engineering, change management, testing, integrations, and program management. They enable transformation to the next generation of AMI.

We continue to strive to define the next solutions and identify innovations based on emerging technologies such as edge computing, more granular data, and analytics based on data science.

Global experience, local capabilities

Capgemini helps utilities prepare for the future with Next-Gen AMI, a resilient, integrated system of smart meters, communication services, modern applications, and data-management technologies.

We are a major global player and structured to apply our worldwide experience for local optimization of every AMI journey.

With involvement in more than 600 million meters, Capgemini has the strength of experience and resources to maximize business value for its utility clients.

An AMI ecosystem is a significant corporate asset. Our combination of business strategy, IT, and engineering provides the experience and knowledge to maximize value utility wide.



FOR MORE INFORMATION, PLEASE CONTACT:



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About Capgemini

Capgemini is a global leader in partnering with companies to transform and manage their business by harnessing the power of technology. The Group is guided everyday by its purpose of unleashing human energy through technology for an inclusive and sustainable future. It is a responsible and diverse organization of 325,000 team members in more than 50 countries. With its strong 55-year heritage and deep industry expertise, Capgemini is trusted by its clients to address the entire breadth of their business needs, from strategy and design to operations, fueled by the fast evolving and innovative world of cloud, data, AI, connectivity, software, digital engineering and platforms. The Group reported in 2021 global revenues of €18 billion (about \$21 billion USD at 2021 average rate).

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