

SMART METERS AND SMART GRIDS INTEGRATION IN THE MEDITERRANEAN



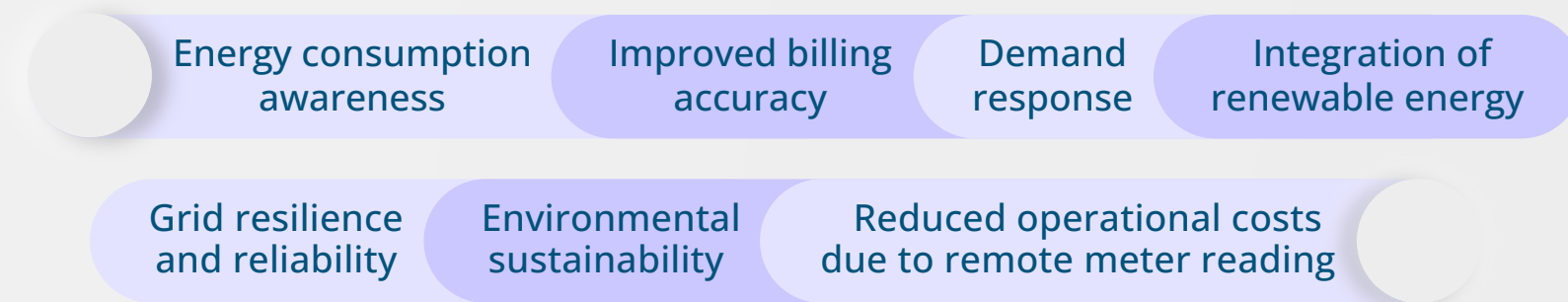
Across the Mediterranean, **governments and energy regulators are taking steps to modernise and optimise their electricity grids.** This ambitious push involves the widespread **integration of smart meters**

and smart grid technologies. These advancements aim at **reducing energy losses** and **transforming the region's energy sector into a dynamic and efficient system.**



FOR MORE INFORMATION GO TO OUR 2023 REPORT ON THIS SUBJECT

1. BENEFITS OF SMART METERS AND SMART GRIDS



2. TECHNICAL CHALLENGES AND SOLUTIONS TO THEIR IMPLEMENTATION



3. STATE OF PLAY AND REGULATORY FRAMEWORK SUPPORTING SMART METERS AND SMART GRIDS DEPLOYMENT

In the Mediterranean region, **the regulatory framework for smart meter implementation varies across countries.** While some nations have **specific legal mandates in place**, others are in the **process of formulating regulations** or are reliant on international support for future deployment. This diversity in regulatory approaches **reflects the unique challenges and priorities each country faces in their journey towards modernising energy infrastructure** through smart metering and smart grid technologies.

Several countries, including France, Italy and Spain, **have already deployed large-scale smart metering systems**, while others such as Greece and Türkiye are in the process of implementing them. By contrast, **countries of the southern shore** are in the **initial stages of implementation**, primarily through pilot projects.

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