

# 63%

of energy professionals believe the greatest opportunities for improving efficiency in the energy value chain can be found among industrial end users.

## Energy

The drive to reduce energy consumption worldwide has begun to focus on the industrial sector.

That's because industry uses more energy globally than any other end-use sector, currently consuming about 50 percent of the world's total delivered energy. The awareness that industrial consumption is growing inexorably as global living standards rise is contributing to a transformation of the entire energy system. And though there are challenges—including the need to limit CO<sub>2</sub> emissions while meeting rising demand for power and ensuring grid reliability at the same time—industry experts believe there is still a significant potential for reducing energy use by industrial, commercial and even household consumers. These include smart grid technologies that facilitate the use of renewable energy and help increase efficiency. In fact, more than half of the energy sector stakeholders queried in a recent survey indicate that the best option to manage growth in industrial energy demand may be through increasing industrial energy efficiency.

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