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Oil and gas

According to estimates by the US Energy Information Administration (EIA), oil accounts for about 36 percent of primary energy consumed on the planet and is the single largest source of primary energy. Natural gas takes third place (behind coal) and accounts for about 23 percent. Between them these energy sources cover almost 60 percent of mankind's energy needs, or the equivalent of over 100 million barrels a day. The continuity of the oil and gas supply is of prime importance for the economy, for industry and for countless aspects of human activity. Despite growth in the fields of alternative energies and nuclear power, and progress with energy efficiency, the volume of oil and gas required will in all likelihood continue to increase for many years to come.

ABB provides numerous technologies that strengthen the value chain of oil and gas. These support the industry in almost all its activities, ranging from exploration and extraction to processing and transportation. Issue 2/2011 of *ABB Review* will take a closer look at some of the contributions the company is making to this fascinating industry.