The world population is expected to exceed 10,000,000,000 people by 2050, with most growth occurring in developing countries. The demand for affordable, reliable, sustainable and accessible power will continue to increase.

Today, two billion people globally have insufficient or unreliable power to support social and economic development. The world’s electricity is produced from coal. It will decrease to 30% over the next decade.

With nearly 900 Billion tons of reserves, coal remains a vital part of the energy mix.

2 Billion

2 Billion %40 of the world’s electricity is produced from coal. It will decrease to 30% over the next decade.

Leading efficiency means lower emissions, cleaner air and better economics for our customers.

1,000MW PLANT

180,000 TONS of CO2 saved per year

$80,000,000 in additional value per year

Able to lower emissions by 70% more than the world’s most stringent standards.

1.5 percentage points more efficient than the world record.

3% points lower CO₂ emissions.

Up to 1.5 percentage points more power over the life of the plant.