Devised use of dedicated power plant has reduced CO₂ emissions by 16% compared with 1990 levels.

JR East obtains more than half its annual electricity from dedicated thermal and hydraulic plants. These efficient operations help reduce CO₂.

Moreover, the hydraulic plant supplying about a quarter of our total power is a clean energy source emitting zero CO₂. We continue to devise power-generation methods that improve the efficiency of thermal power. A central load-dispatching command facility controls the entire volume of energy generated and regulates the transmission network. Recently we are also exploring natural energy resources such as wind and photovoltaic power.