

Our world has been powered primarily by carbon fuels for more than two centuries.

The new capacity installation decisions today are becoming complicated in many parts of the world because of the difficulty in finding sites for new generation and transmission facilities of any kind.

With gas prices expected to rise in the long run, utilities are projected to turn increasingly to coal for base-load power generation.

The QFs were defined to be small power generators utilizing renewable energy sources or cogeneration systems utilizing waste energy. *Qualified facilities*

The hydrogen so obtained will be piped to the Chicago region for fuel cells, and the oxygen will be used to improve the combustion efficiency of the regional coal plants.