## Hydropower in the united states



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The goal of the Hydropower Vision is to operate, optimize, and develop hydropower in a manner that maximizes opportunities for low-cost, low-carbon renewable energy production, economic stimulation, and environmental stewardship to provide long-term benefits for the nation.

The Hydropower Vision Report includes a Roadmap that defines a range of actions needed to realize the economic and social benefits of increased hydropower in the future. It is based on three foundational "pillars," that are critical to ensuring the integrity of the research, modeling, and analysis in the Hydropower Vision:

Applying these foundational principles to both the quantitative and qualitative analyses in the Hydropower Vision led to several key insights regarding the role of existing and future hydropower in the U.S. power sector:

The Hydropower Vision analysis finds that with continued technology advancements, innovative market mechanisms, and a focus on environmental sustainability, U.S. hydropower could grow from its current 101 gigawatts (GW) to nearly 150 GW of combined electricity generating and storage capacity by 2050.

Read more about the Hydropower Vision Report and its findings on the future of hydropower in the United States.

Crude oil, gasoline, heating oil, diesel, propane, and other liquids including biofuels and natural gas liquids.

Exploration and reserves, storage, imports and exports, production, prices, sales.

Sales, revenue and prices, power plants, fuel use, stocks, generation, trade, demand & emissions.

Energy use in homes, commercial buildings, manufacturing, and transportation.

Reserves, production, prices, employment and productivity, distribution, stocks, imports and exports.

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