



# Energy Infrastructure for the Future



American families, businesses, and manufacturers, as well as our national security, all depend on a modernized, reliable, and affordable energy system. U.S. demand for energy is expected to increase substantially in the coming decades, which will require significantly increasing domestic electricity supply and expanding our ability to transmit electricity across the country. However, outdated permitting processes and other barriers are slowing innovation, driving up costs, and threatening energy reliability.

A 21st-century electricity system demands 21st-century permitting and planning tools. Removing barriers to the rapid deployment of energy projects and an expanded electric grid will enable the United States to meet changing and growing energy needs reliably and affordably.

## **AV supports evidence-based policy solutions that lower energy costs, increase reliability, reduce emissions, and ensure American competitiveness.**

### **Streamline Energy Permitting**

Reform environmental reviews, permitting processes, and other non-financial barriers at all levels of government to enable the building of new energy solutions faster and at lower cost.

### **Reform State Policy**

Support states that are working to build more efficiently and deploy new energy solutions for constituents, including through faster siting and permitting for new energy infrastructure.

### **Innovate and Build New Energy Infrastructure**

Support policies to research, develop, and deploy energy solutions of the future — including nuclear and geothermal, renewable energy, transmission systems, and mining and processing of critical minerals — to lower energy costs, reduce emissions, and enhance grid reliability.

[Arnold Ventures](#) is a philanthropy that supports research to understand the root causes of America's most persistent and pressing problems, as well as evidence-based solutions to address them. By focusing on systemic change and bipartisan policy reforms, AV works to improve the lives of American families, strengthen communities, and promote economic opportunity.