




AEIC 2023 U.S. ENERGY INNOVATION REPORT CARD: REFLECTING ON A DECADE OF PROGRESS

Since its inception in 2010, the [American Energy Innovation Council \(AEIC\)](#) has developed a disruptive policy agenda to create a secure, clean, and modern U.S. energy system through investments in energy innovation. The past few years have seen monumental steps forward on this agenda with Congress passing the [Energy Act of 2020](#), [Infrastructure Investments and Jobs Act \(IIJA\)](#), [CHIPS and Science Act](#), and [Inflation Reduction Act \(IRA\)](#). Collectively, these bills have realized the comprehensive policy vision that AEIC members have called for over the past decade.

We're proud to share the AEIC 2023 U.S. Energy Innovation Report Card, showcasing the nation's progress on energy innovation in this new era. Of the 12 key recommendations AEIC members have called for over the past decade, every recommendation has either been fulfilled or is on track, as summarized below. While more work remains to ensure the successful implementation of these programs to get energy technologies to commercial scale, this is an important milestone for our nation's commitment to investing in energy innovation.

Recommendations

-  1: Supercharge federal funding for clean energy innovation.
-  2: Fund high-impact demonstration projects.
-  3: Accelerate efforts to support startups and commercialize DOE R&D investments.
-  4: Modernize energy infrastructure to better integrate new energy technologies.
-  5: Boost funding for ARPA-E.
-  6: Establish regionally-centered innovation programs.
-  7: Leverage public procurement to create early market demand for innovative energy technologies.
-  8: Modernize DOE's organizational structure to accelerate commercialization.
-  9: Provide strategic direction for the U.S. energy system.
-  10: Support creative public-private partnerships to advance commercialization of energy technologies.
-  11: Modernize energy tax provisions to support nascent energy technologies.
-  12: Support creative R&D centers.

Legend



Fulfilled



On track



American Energy
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