



The Office of Manufacturing & Energy Supply Chains

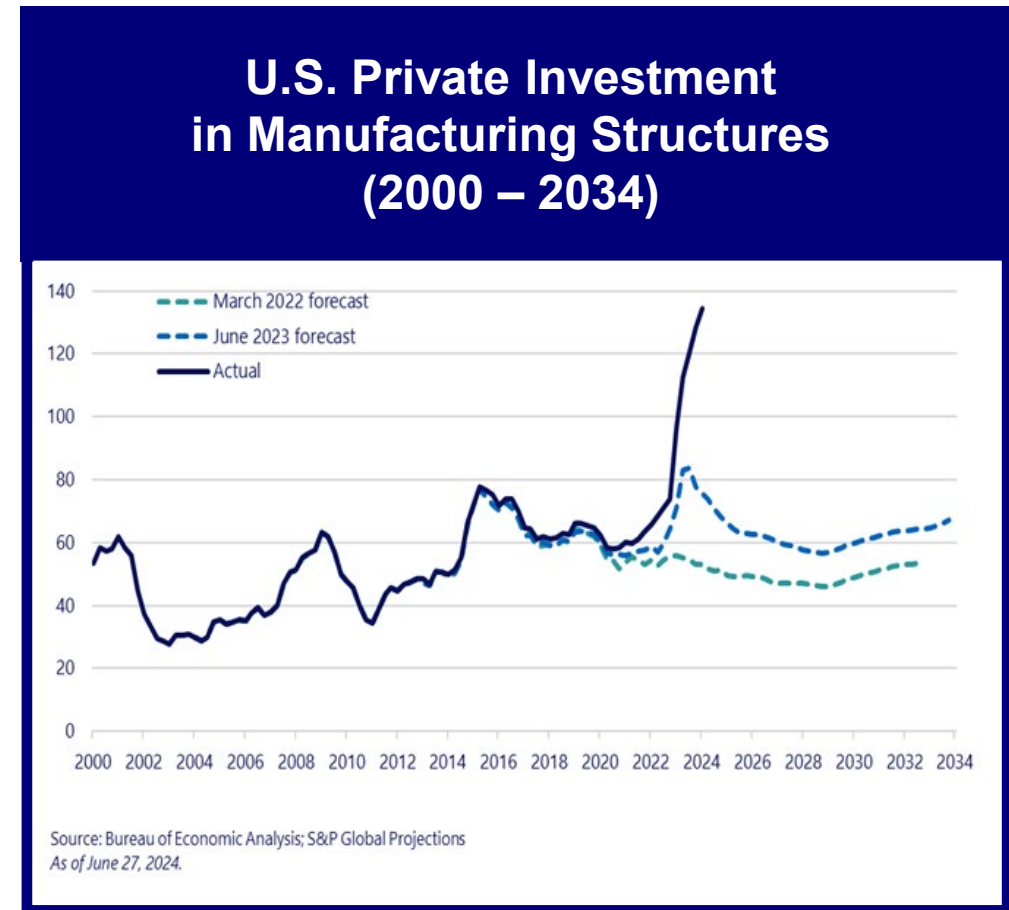
Zack Valdez, Strategic Advisor

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CRITICAL MANUFACTURING INVESTMENT FOR ENERGY SECURITY AND GRID RESILIENCE

MESC will deploy nearly **\$20B** for a modern energy manufacturing workforce.



SYSTEMATICALLY SECURING AMERICA'S ENERGY FOUNDATION

MESC



Manufacturing

Catalyzing processing and manufacturing capacity for enduring energy resilience and independence



Workforce

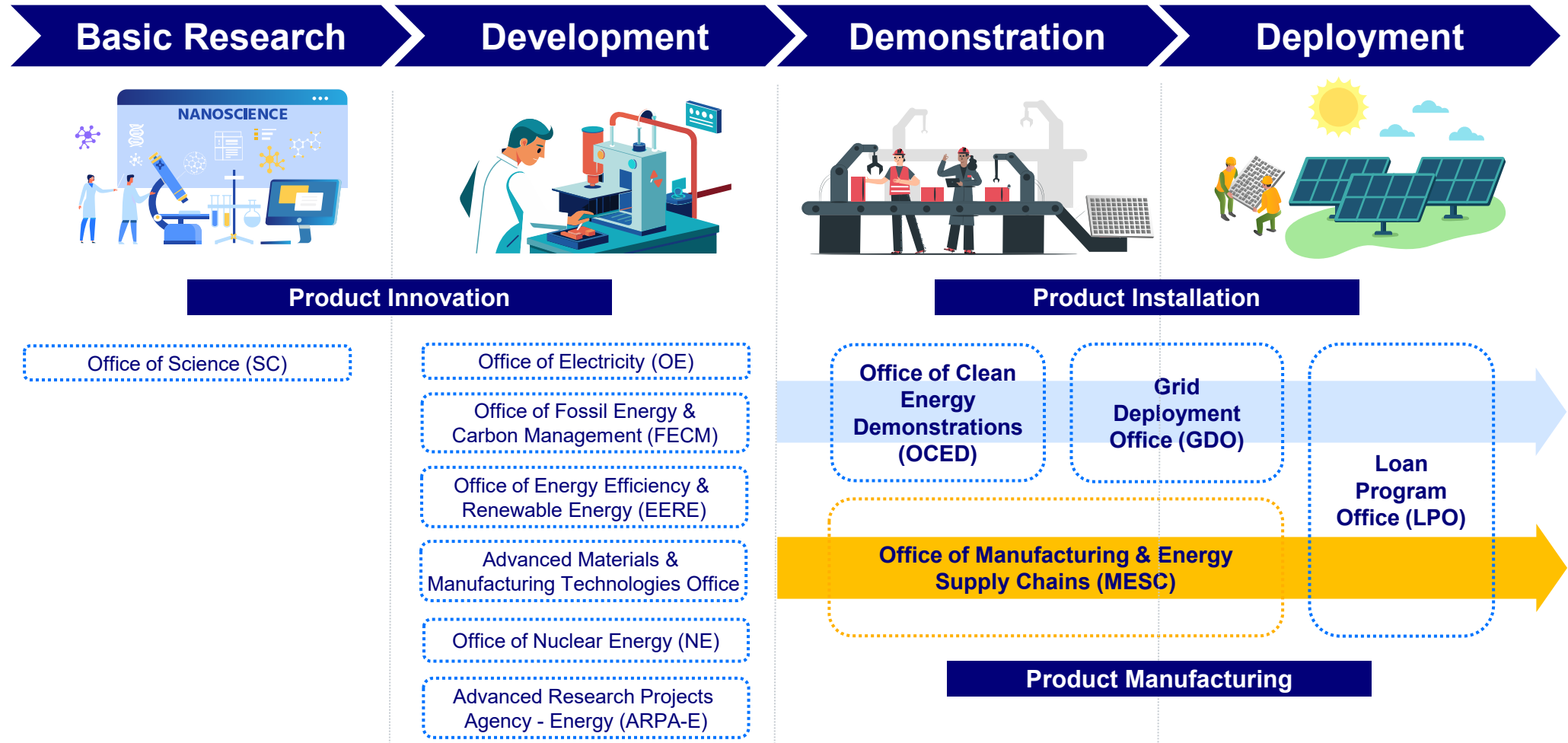
Reinvigorating the domestic manufacturing workforce through investments in education and training opportunities



Analysis

Generating data-backed supply chain insight to inform investment decisions and policy formulation at DOE and beyond

DOE-ENABLED, PRIVATE SECTOR-LED CLEAN ENERGY DEVELOPMENT

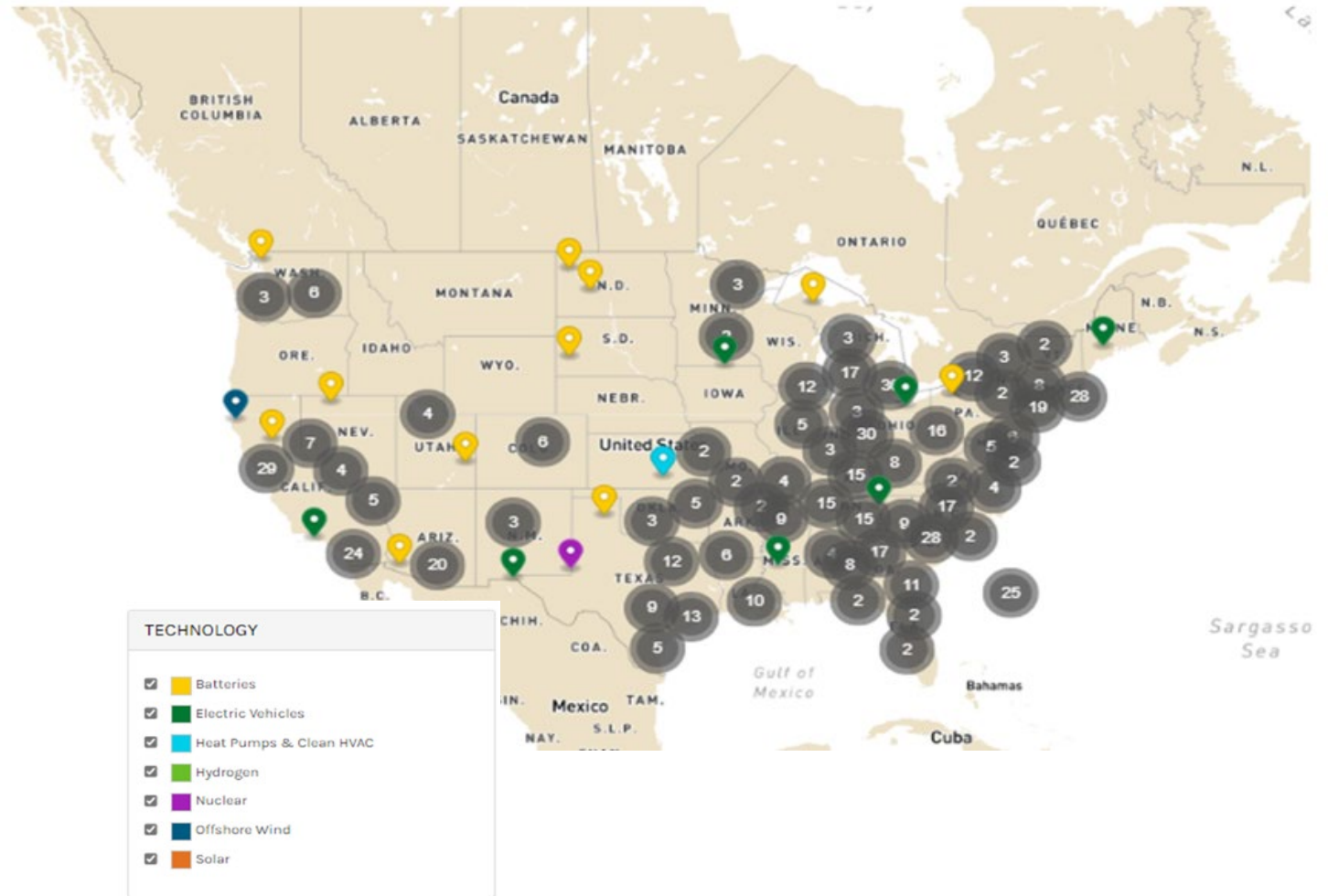


MANUFACTURING IS ACCELERATING ACROSS CLEAN ENERGY TECHNOLOGIES

U.S. Manufacturing Investment Announcements

\$120B+	Batteries
\$35B+	EVs & EV Chargers
\$16B+	Solar
\$3.5B	Offshore Wind
\$2B	Electrolyzers & Fuel Cells

Learn more at energy.gov/invest



MESC HAS DEPLOYED \$11.8B+ TO TRANSFORM ENERGY SUPPLY CHAINS AND CREATE JOBS



46K+
construction and permanent
jobs created or retained



147 skilling institutions selected
Including non-traditional, community,
and vocational institutions



40%
of MESC projects have
locations of work in a
disadvantaged community



\$222M+
in benefits flowing to communities
through Community Benefits Plans



2,400+
students trained annually



65
manufacturing facilities awarded or
selected for construction or
expansion



CAPACITY BUILDING FOR ENERGY TRANSITIONS

- 1) Energy Justice and Equity is paramount**
- 2) Engage early, often, and thoroughly**
 - 1) Community partners**
 - 2) Capital providers**
 - 3) Public offices**
- 3) Who and when companies are developing in your community (EDOs)**
- 4) Align on your values and priorities**
- 5) Coordinate and Collaborate!**

STAY PLUGGED IN

energy.gov/mesc



MESC@hq.doe.gov



Office of Manufacturing and Energy
Supply Chains, U.S. Department of Energy

