

VertueLab

Green Technologies for Good



# WE ARE CLEANTECH FUNDERS & BUSINESS CATALYSTS

**PRIVATE FUNDING:** \$8 million in funding to **60 companies** who have secured nearly **\$600 million** in follow-on investment

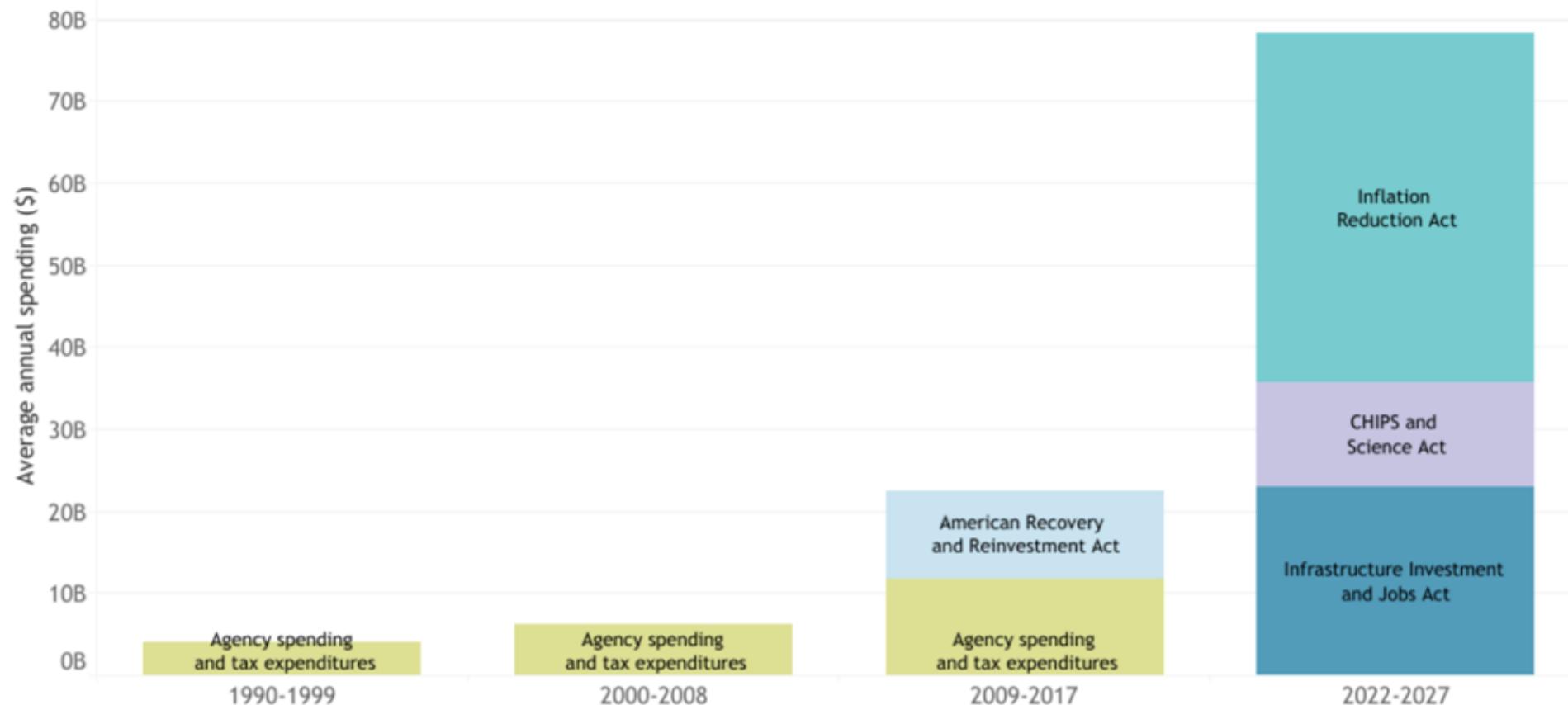
**FEDERAL FUNDING:** Secured 15 federal grants for org operations and helped companies secure **\$21 million+ in federal R&D funding**



# Historic Federal Investment

Over the past 2 years, we have seen historic investment in federal climate spending.

Over the next decade, spending on climate will more than triple historic levels



# IRA Workforce Impact

## Clean energy jobs expected thanks to Inflation Reduction Act

Jobs by sector, announced since IRA passage

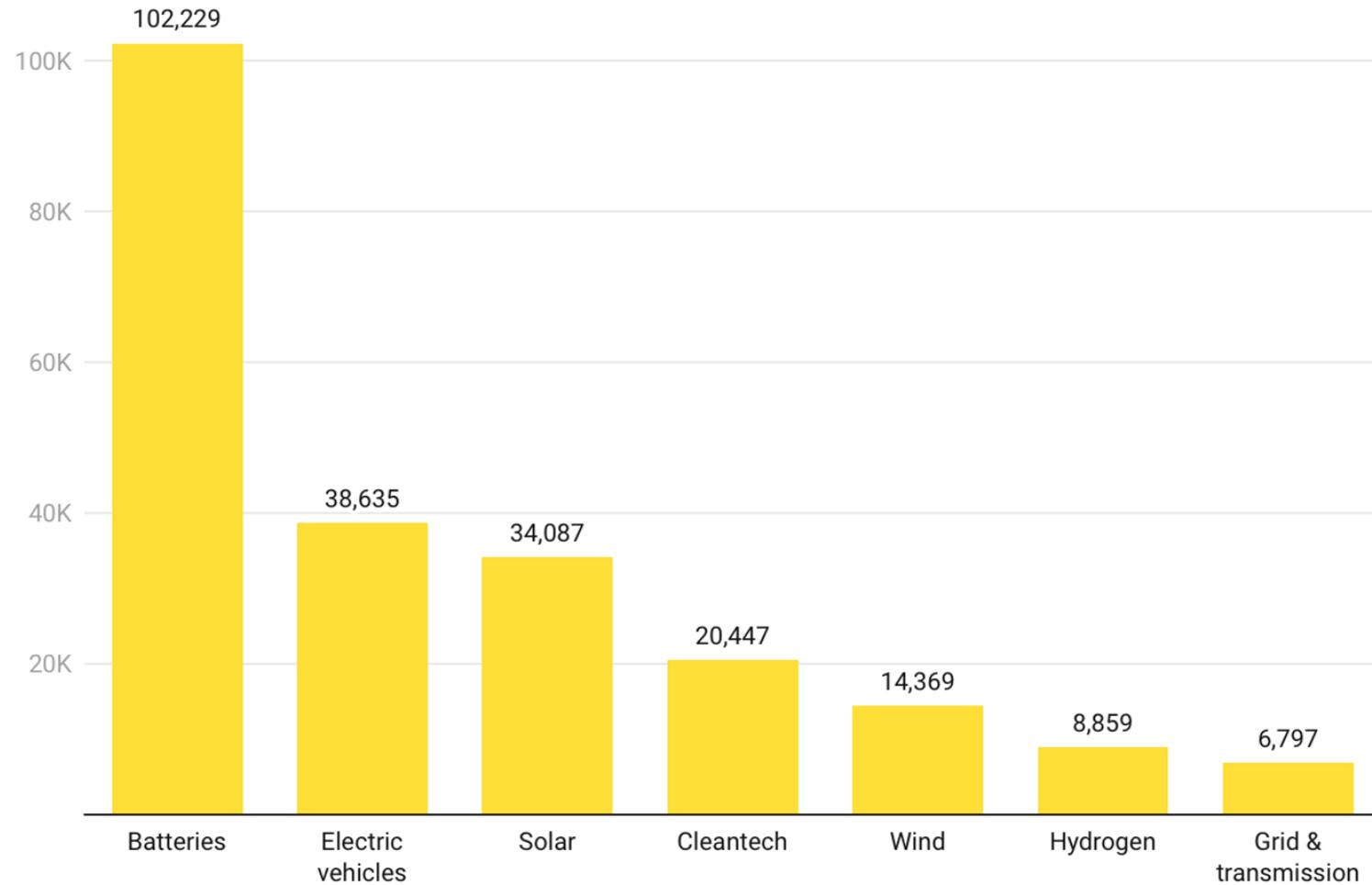
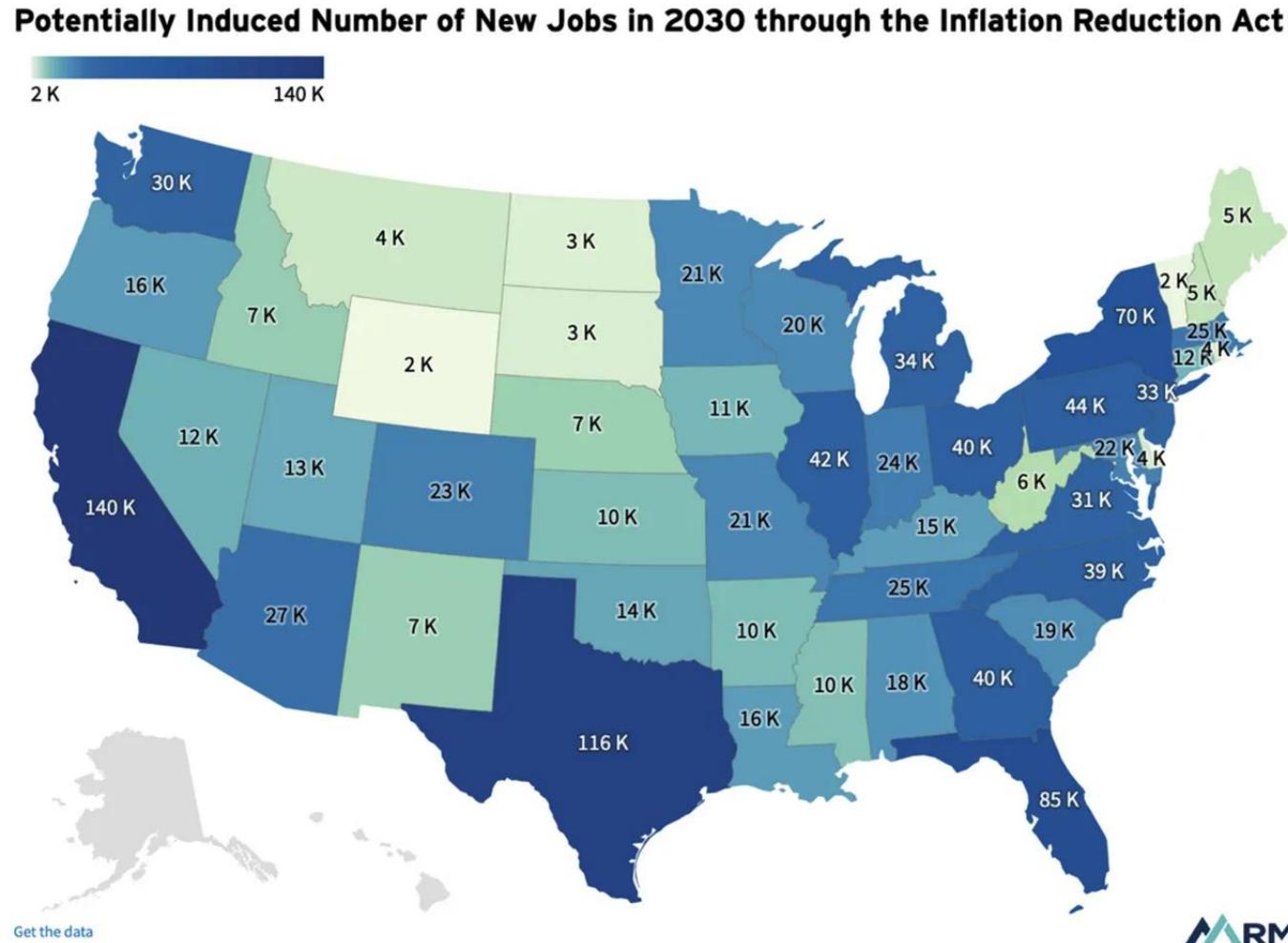


Chart: Canary Media • Source: [Climate Power, Clean Energy Boom, September 2023](#) • [Embed](#) • [Download image](#)



# Cleantech Workforce Potential



# Unprecedented Capital Investment from Private Sector

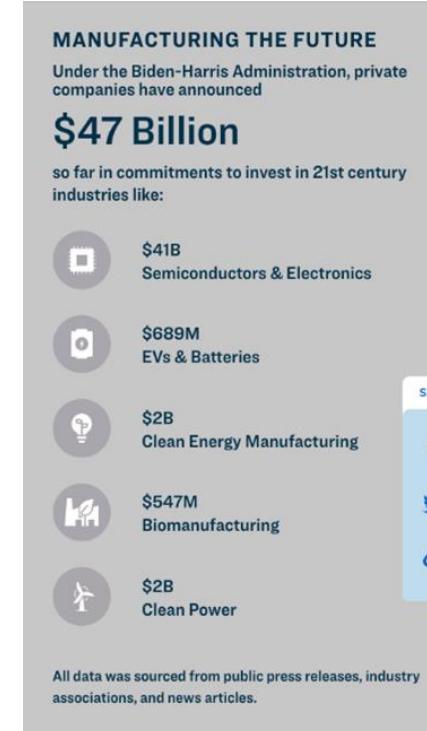
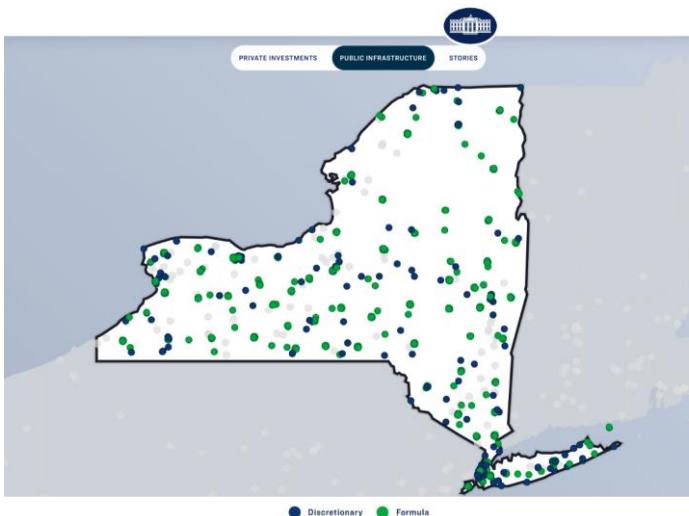
Federal

Private

**\$6.9 B**

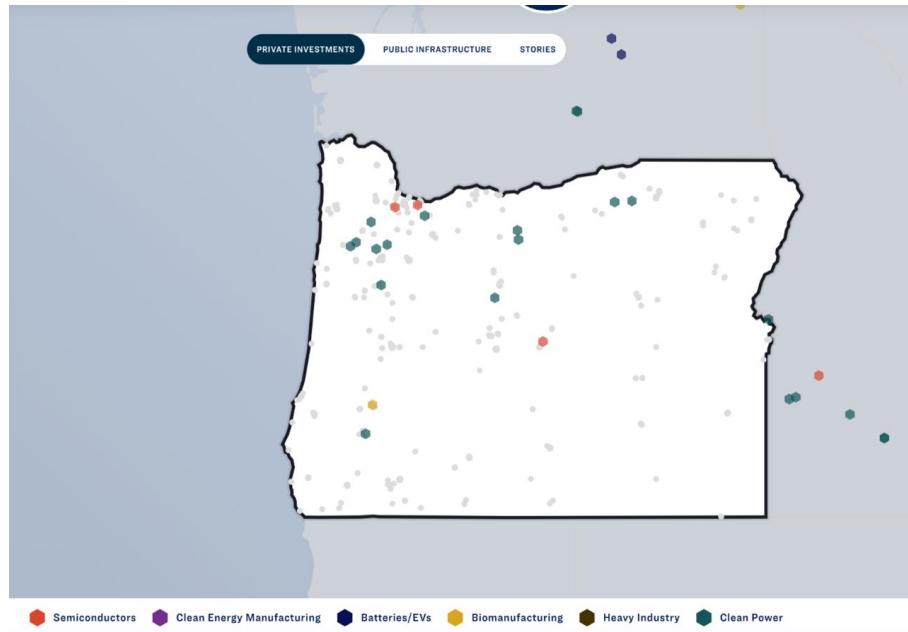
**\$47 B**

## New York State



# Fixing the Opportunity Gap through Cleantech Innovation

## Oregon State



## Federal

**\$3.6 B**

### INVESTING IN AMERICA

**\$3.6 Billion**

in public infrastructure and clean energy investments in Oregon under the Biden Administration, including:

**\$2B**  
announced for transportation investments in roads, bridges, public transit, ports and airports, as well as electric school and transit buses, EV charging, and more.

**\$195.5M**  
announced for grants, rebates, and other initiatives to accelerate the deployment of clean energy, clean buildings, and clean manufacturing. This is not inclusive of the clean energy tax incentives from the Inflation Reduction Act.

**\$165.8M**  
announced to make our communities more resilient to climate change and other threats.

**\$270.4M**  
announced to provide clean water across Oregon and improve water infrastructure. This includes \$66M dedicated to lead pipe and service line replacement.

## Private

**\$5 B**

### MANUFACTURING THE FUTURE

Under the Biden-Harris Administration, private companies have announced

**\$5 Billion**

so far in commitments to invest in 21st century industries like:

**\$2B**  
Semiconductors & Electronics

**\$700M**  
Biomanufacturing

**\$2B**  
Clean Power

All data was sourced from public press releases, industry associations, and news articles.



# INNOVATION IN PRACTICE



## **GRID INNOVATION OPPORTUNITY:**

**U.S. electric grid is the largest connected machine in the world –  
5.7 million miles of transmission and distribution with about  
55,000 substations needed upgrades ~ \$4.5 TRILLION by 2030**

**FEDERAL INVESTMENT 2023: \$3.5 BILLION**

**INITIAL PRIVATE INVESTMENT 2023: \$4.7 BILLION**

**OREGON OPPORTUNITY: EDA TECH HUBS PHASE 1 AWARD FOR  
SMART GRID CONSORTIUM (PSU / VERTUELAB / PGE / PROSPER..  
ETC)**





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