



Implications of the American Jobs Plan on Hawaii's Whole-Society Approach to 100% Clean Energy and Climate Adaptation

June 2, 2021
10-11:30 AM HST

Welcome! This webinar is being recorded

- Chat -- use for comments/reactions
 - Introduce yourself
 - Where are you calling from?
 - How did you hear about this webinar?
- Q&A - use for questions
 - What question(s) are you hoping will be answered by today's discussion?



Veronica Rocha
"MC"

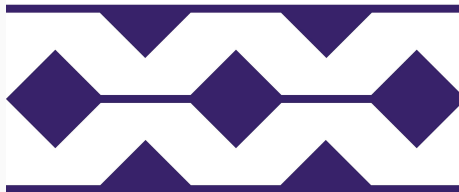


Naoki Nagai
"DJ"

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Overview

- Introductions
 - PICHTR & Climate Adaptation Collective
- American Jobs Plan Overview
- Q&A with Senator Brian Schatz
- Panel presentations
- Group discussion

**Please enter your
questions into the
Q&A at any time!**



PICHTR'S History and Vision



ABOUT

PICHTR is a 501(c)(3) nonprofit established in 1985 with a MISSION to expand economic opportunities in Hawaii by promoting public-private partnerships and advancing sustainable development



PICHTR'S Latest Project & Initiative

CLIMATE ADAPTATION COLLECTIVE

- Proactively tackles barriers to climate change adaptation by providing capacity building and advocacy to decision-makers and the general public to enable forward progress on the most critical climate change adaptation initiatives of our time
- Proactive climate change adaptation is an opportunity for a more resilient and economically strong Hawaii



- Today's webinar is part of our capacity building efforts to increase awareness and understanding of climate change adaptation challenges, solutions and opportunities for Hawaii and abroad

www.pichtr.org/climate

American Jobs Plan - Overview

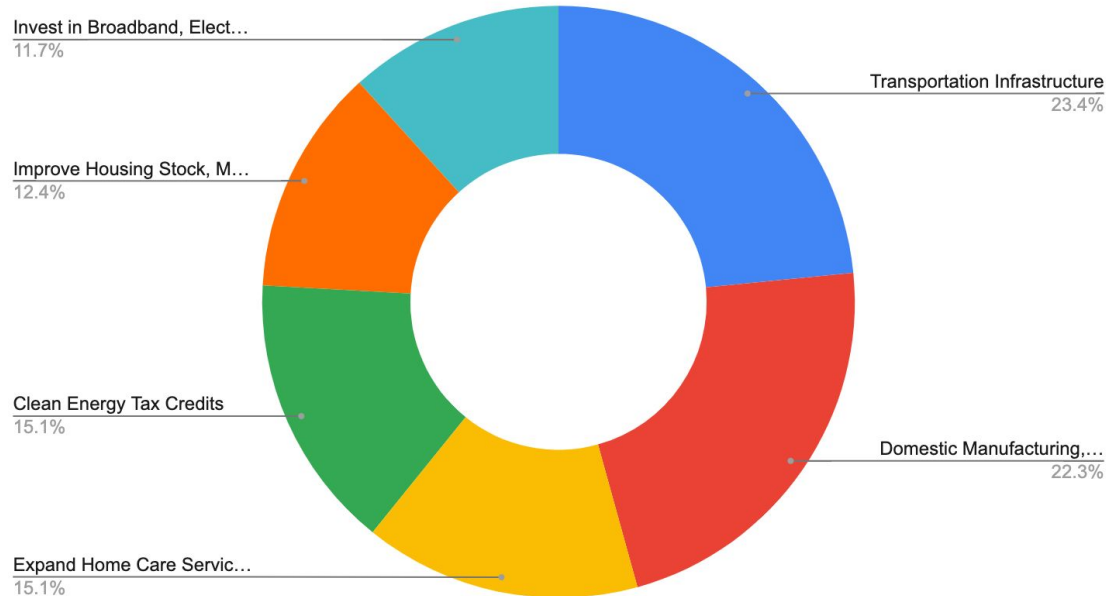
- Focus: upgrading and repairing America's physical infrastructure, investing in manufacturing, R&D, and expanding long-term health care services
 - **Integrates climate change mitigation (clean energy) and adaptation/resilience**
 - **Targets 40% of the benefits of climate and clean infrastructure investments to disadvantaged communities**
- \$2.65 trillion in new costs concentrated over the next 8 years
 - \$900 billion deficit over 10 years and deficit neutral over 15 years
 - To offset budget deficit: increase corporate tax rate, raise minimum tax rate on foreign income of U.S. corporations, and impose a new corporate maximum tax, etc.

American Jobs Plan - Provisions (\$ billions, 10 year estimate)

Category	Amount (\$billions)
Transportation Infrastructure	\$621
Domestic Manufacturing, R&D, and Job Training Initiatives	\$590
Expand Home Care Services and Provide Additional Support for Care Workers	\$400
Clean Energy Tax Credits	\$400
Improve Housing Stock, Modernize Schools and Child Care Facilities, and Upgrade VA Hospitals and Federal Buildings	\$328
Invest in Broadband, Electrical Grid, and Clean Drinking Water	\$311
Sum:	\$2,650
Source: https://www.crfb.org/blogs/whats-president-bidens-american-jobs-plan	

American Jobs Plan - Provisions (%)

American Jobs Plan Provisions (% of \$2.6T)



American Jobs Plan - Transportation

Invest in Transportation Infrastructure	\$621 billion
Invest in Electric Vehicles (EV), including consumer rebates to purchase EVs, grants and incentives to build 500,000 new charging stations, and replacing and electrifying federal vehicle fleet	\$174 billion
Modernize bridges, highways, roads, and main streets in critical need of repair	\$115 billion
Modernize public transit	\$85 billion
Improve passenger and freight rail service	\$80 billion
Improve infrastructure resilience by safeguarding critical infrastructure and services, defending vulnerable communities, and maximizing resilience of land and water resources	\$50 billion
Improve airports	\$25 billion
Establish dedicated fund for beneficial projects to regional or national economy	\$25 billion
Improve road safety and establish Safe Streets for All program	\$20 billion
Establish program to reconnect neighborhoods and ensure new projects increase opportunity	\$20 billion
Improve ports and waterways	\$17 billion
Other spending	\$10 billion

American Jobs Plan - Manufacturing, R&D, Training

Invest in Domestic Manufacturing, Research & Development, and Job Training Initiatives		\$590 billion
	Provide additional funding for domestic manufacturing, investing in capital access programs, supporting modernizing supply chains, and creating a new financing program to support debt and equity investments	\$52 billion
	Provide additional funding to the National Science Foundation	\$50 billion
	Establish Department of Commerce office to monitor domestic industrial capacity and to fund investments in the production of critical goods	\$50 billion
	Provide funding for semiconductor manufacturing and research	\$50 billion
	Provide funding for workforce development infrastructure and worker protection	\$48 billion
	Support clean energy manufacturing with federal procurement	\$46 billion
	Provide funding to upgrade research infrastructure in laboratories	\$40 billion
	Establish Dislocated Workers Program and invest in sector-based training	\$40 billion
	Provide additional funding for climate change research and development	\$35 billion

American Jobs Plan - Manufacturing, R&D, Training (continued)

Invest in Domestic Manufacturing, Research & Development, and Job Training Initiatives	\$590 billion
Provide funding for community-based small business incubators and innovation hubs	\$31 billion
Provide additional funding for research and development to spur innovation and job creation	\$30 billion
Protect against future pandemics through medical countermeasures	\$30 billion
Establish regional innovation hubs and Community Revitalization Fund	\$20 billion
Create centers of excellence that serve as research incubators for HBCUs and MSIs	\$15 billion
Provide additional funding to National Institute of Standards and Technology (NIST)	\$14 billion
Provide funding for workforce development in underserved communities	\$12 billion
Provide funding for research and development at HBCUs and other MSIs	\$10 billion
Provide funding for enforcement of workforce protections	\$10 billion
Establish Rural Partnership Program	\$5 billion
Other manufacturing investments	\$2 billion

American Jobs Plan - Clean Energy, Housing, Facilities

Clean Energy Tax Credits	~\$400 billion
Improve Housing Stock, Modernize Schools and Child Care Facilities, and Upgrade VA Hospitals and Fed. Buildings	\$328 billion
Build over a million energy efficient housing units and eliminate certain zoning & land use policies	\$126 billion
Provide direct grants to upgrade and build new public schools, with an additional \$50 billion leveraged through bonds	\$50 billion
Provide funding to improve public housing system	\$40 billion
Establish Clean Energy & Sustainability Accelerator	\$27 billion
Establish Child Care Growth and Innovation Fund and provide tax credits to encourage businesses to build child care facilities	\$25 billion
Incentivize the building or rehabilitation of over 500,000 homes for low- and middle-income homebuyers with a Neighborhood Homes Investment Act (NHIA) tax credit	\$20 billion
Modernize VA hospitals and clinics	\$18 billion
Improve community college facilities and technology	\$12 billion
Modernize federal buildings through bipartisan Federal Capital Revolving Fund	\$10 billion

American Jobs Plan - Broadband, Electrical Grid, Water

Invest in Broadband, Electrical Grid, and Clean Drinking Water		\$311 billion
	Provide funding to build high-speed broadband, reduce the cost of broadband internet service, and promote transparency and competition	\$100 billion
	Invest in power infrastructure	\$100 billion
	Upgrade and modernize drinking water supplies through grants and low-cost flexible loans to states, Tribes, territories, and disadvantaged communities	\$56 billion
	Replace all lead pipes and service lines	\$45 billion
	Provide funding to monitor PFAS substances in drinking water and invest in rural small water systems & household well & wastewater systems	\$10 billion

Implications of the American Jobs Plan on Hawaii's Whole-Society Approach to 100% Clean Energy and Climate Adaptation - Q&A with Sen. Brian Schatz



Senator Brian Schatz, Hawaii's senior United States Senator

- Serves on:
 - Senate Appropriations Committee
 - Commerce, Science, and Transportation Committee
 - Foreign Relations Committee
 - Select Committee on Ethics
- Chairs the Senate Indian Affairs Committee
- Chief Deputy Whip of Senate Democratic Caucus

Implications of the American Jobs Plan on Hawaii's Whole-Society Approach to 100% Clean Energy and Climate Adaptation - Panelists Introduction



Suzanne Case
Chair of DLNR, and Co-Chair of
Hawaii Climate Commission



Scott Glenn
Hawaii Chief Energy
Officer, Hawaii State
Energy Office



Nicola Hedge
Deputy Director,
C&CH Resilience
Office

Implications of the American Jobs Plan on Hawaii's Whole-Society Approach to 100% Clean Energy and Climate Adaptation - Q&A



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Hawaii Chief Energy
Officer, Hawaii State
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Deputy Director,
C&CH Resilience
Office

Implications of the American Jobs Plan on Hawaii's Whole-Society Approach to 100% Clean Energy and Climate Adaptation - Pau!

- Wrap-up
 - Chat - enter your #1 takeaway from today
- What's next?
 - Video recording and presentations - **see follow-up email**
 - Feedback survey - **see Chat & follow-up email**
 - Please stay tuned for next webinar!
- Mahalo! Thank you!

Please get in touch!

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