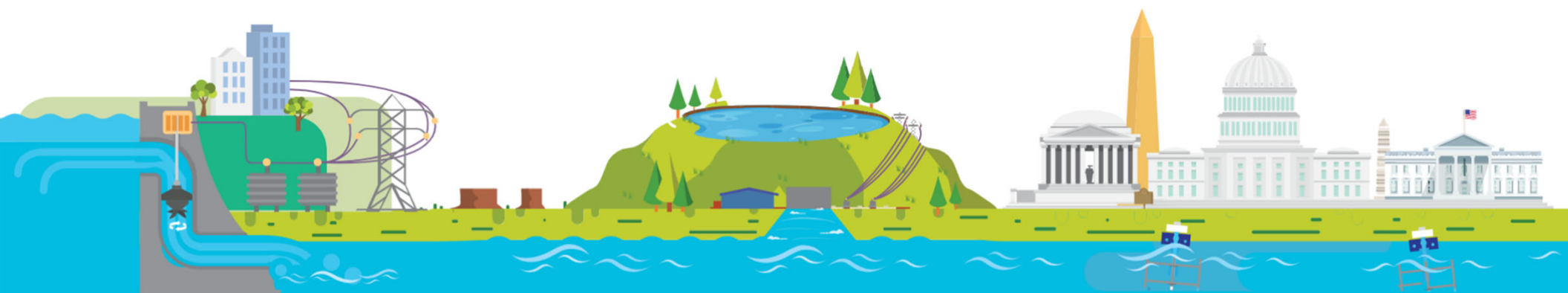




Infrastructure Negotiations: Hydropower Generating Momentum In Congress

June 29, 2021
2:30 p.m. – 3:00 p.m.



Maintaining and Enhancing Hydroelectricity and River Restoration Act of 2021

Advocating For Hydro Tax Credit



Proposal | Establish a 30% Tax Credit for investment at qualifying facilities in **dam safety, environmental improvements, grid resiliency, and dam removals** (w/direct pay alternative for public power)

- **Dam Safety** | Opportunity for qualifying facilities to accelerate dam safety investments.
- **Environmental Improvements** | Encourage early upgrades and installation of state-of-the-art environmental systems and other innovative technologies, like aerating turbines, that otherwise may not be economically justified.
- **Grid Resiliency** | Investments to enhance grid flexibility and reliability resources for hydropower facilities.
- **Dam Removal** | New financial incentives to remove powered and non-powered dams, with the consent of the owner and other stakeholders.

What's It Worth | \$4.71 billion over ten years.



Twenty-First Century Dams Act | Legislative Advancements In the House & Senate



Advance both the clean energy and electricity storage benefits of hydropower and the environmental, safety, and economic benefits of healthy rivers. In addition to the Hydro Tax credit, these additional recommendations also provide an opportunity to advance investments in a federal infrastructure package and related legislation to accelerate the “3Rs”s - Rehabilitation, Retrofit & Removal- of the nation’s more than 90,000 dams. (not focused on any particular U.S. dam, river, or region U.S)

- I. Increase Federal Financial Assistance to Improve Dam Safety**
- II. Funding for Removal of Dams that Have Reached With Written Consent Dam Owner**
- III. Invest in Existing Federal Dams to Accelerate Decarbonization, Increase Renewable Power Generation, Enhance Environmental Performance, Improve Dam Safety & Leverage Innovative Technologies**



Reaching Out To Gang of 21

Republicans

Richard Burr - North Carolina
Bill Cassidy - Louisiana
Susan Collins - Maine
Lindsey Graham - South Carolina
Jerry Moran - Kansas
Lisa Murkowski - Alaska
Rob Portman - Ohio
Mitt Romney - Utah
Mike Rounds - South Dakota
Thom Tillis - North Carolina
Todd Young - Indiana

Democrats

Chris Coons - Delaware
Maggie Hassan - New Hampshire
John Hickenlooper - Colorado
Mark Kelly - Arizona
Joe Manchin - West Virginia
Jeanne Shaheen - New Hampshire
Kyrsten Sinema - Arizona
Jon Tester - Montana
Mark Warner - Virginia
Angus King - Maine (I)



Coordinating Outreach To Key Committees



Senate

- Appropriations
- Energy & Natural Resources
- Environment & Public Works
- Finance

House

- Appropriations
- Energy & Commerce
- Ways & Means
- Budget



Talking Points

- Your co-sponsorship of Congresswoman Anne Kuster & Senator Feinstein’s **Twenty-First Century Dams Act** and Senator Maria Cantwell’s **Maintaining and Enhancing Hydroelectricity and River Restoration Act of 2021** will have a direct impact in investments for hydropower.
- The United States needs to accelerate the rehabilitation, retrofit, and removal (the “3Rs”) of the nation’s more than 90,000 dams to improve public safety, enhance clean energy output of hydropower, and enhance the health of our nation’s rivers.
- A coalition of environmental NGOs, dam safety officials and the hydropower industry propose a suite of infrastructure investments as outlined in both the **Twenty-First Century Dams Act** and **Maintaining and Enhancing Hydroelectricity and River Restoration Act of 2021**.



Additional Background On The Bills

- Included in the **Maintaining and Enhancing Hydroelectricity and River Restoration Act of 2021** bill introduced by Senator Cantwell on June 24 is a **30% investment tax credit targeted to incentivize critically needed private sector investment in environmental improvements, dam safety, and grid resiliency** to help improve performance of the existing fleet of more than 80 gigawatts of hydropower and 23 gigawatts of pumped storage capacity.
- Congresswoman Kuster and Senator Feinstein in their parallel bills **Twenty First Century Dams Act** include in addition to the **30 % investment tax credit include recommendations that provide an opportunity to advance investments in the infrastructure package advancing funding for dam safety, investments for the federal fleet, and removal of dams determined by their owners** to have reached the end of their useful life.
- Maintaining and improving the performance of the existing hydropower fleet and new deployments (through capacity additions or efficiency improvements at appropriate facilities) will **reduce cumulative greenhouse gas (GHG) emissions by 5.1 billion metric tons by 2050 (using a 2017 baseline) and create 500,000 jobs.**



Thank You For Coordinating With NHA



Reach out to Zolaikha Strong VP of Government Affairs to advance these efforts!

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