



National Hydropower Association/HUG Regional Meeting - May 8, 2008

Advocating for Hydropower in a New Era of Clean Energy – NHA Activities 2008

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Policy Drivers – What's Driving Washington

- Growing Demand for New Energy **Supply**
- Rising Energy **Costs**
- Increase Demand for **Domestic** Source (Volatility/Energy Security)
- Increased Demand for **Clean Energy** Solutions
- Urgency to Address **Climate Change**
- **We've entered a perfect storm**



Demand for Clean, Domestic Energy Draws New Interest in Hydropower

To play: Hydropower Must

- Be able to Meet Demand (Grow)
- Be Seen as Sustainable
- Be considered a Solution for Clean Energy Needs



NHA's Campaign

- Rebrand Hydropower as much broader than conventional hydro
- Show that it has tremendous growth potential (EPRI Study of 90,000 MW)
- Show that it is sustainable (highlight good practices and benefits)
- Address emerging environmental issues





NHA's Advocacy Plan

Strategy Focuses on:

- Aggressive Legislative Campaign
- Public Affairs/Relationship Building
(positioning hydropower within renewable family – outreach to NGO's)
- Expanding our Resources



Legislative Policy Goals

- Clean Energy Incentives
 - Renewable Portfolio Standards
 - Tax incentives
 - Green House Gas Reduction Programs
- R & D Dollars
- Regulatory Improvements





Status: How is Hydro Fairing?

- Tax Provisions – PTC and CREBs
 - o Energy and tax extenders legislation (H.R. 6) (Stimulus #1) (Stimulus#2) (Cantwell/Ensign) (Extenders)
- Climate Change
 - o S.2191, Lieberman/Warner
- RPS
 - o Energy legislation (H.R. 6)
- Appropriations
 - o Energy and Water appropriations bill

Regulatory Affairs Activities

Conventional Hydropower

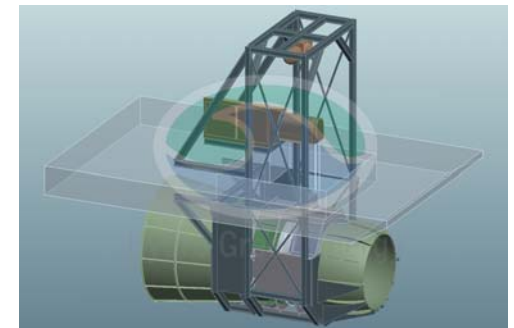
- Work on annual charges
- ESA efforts (American Eel)
- Compliance Group
- Dam Safety issues
- Small hydro streamlining



Regulatory Activities

New Technology

- Responded to Host of FERC policies
 - Preliminary Permit
 - Policy on Pilot License
 - Policy on Conditional Licensing
- Responded to MMS proposals
- Monitored MOU between MMS and FERC on Outer Continental Shelf permitting
- Organizing agencies on R&D issue



courtesy of Hydro Green Energy, LLC



Research & Development – Federal Dollar Support!

- Obtained \$10 million for DOE FY 08
- Requesting \$54 million for FY 09
- DOE issued solicitation in April 08 (CFDA 81.087)
 - 3 part program
 - June 16 deadline
 - Conventional requires 50/50 cost share and industry partnership
 - Focus on proving technology for new technology and efficiencies for conventional hydropower
 - Develops program for testing centers





Public Affairs Activities

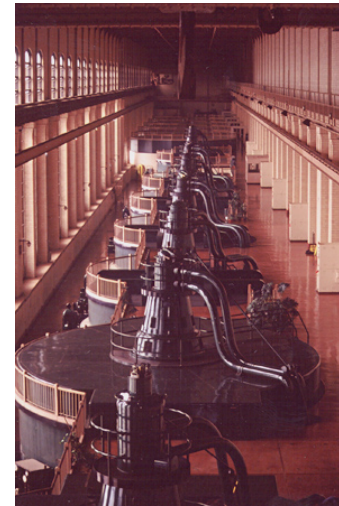
Promoting hydropower as clean energy solution & as a renewable

- Joint activities with other renewables
- Reporter outreach
- Promoting hydro at conferences
- Highlighting hydro's integration benefit
- Working on reservoir emissions and climate change benefit (CO2 avoidance)
- Promoting OSAW



Hydraulic Power Committee

- Focuses on Operational Issues
- Holds annual retreat
 - Pennsylvania this year
 - Expect approx. 60 people to attend
 - Focus will be on:
 - O&M
 - FERC invitation
 - dam safety
 - Hot Topics





Strategy Going Forward

- Aggressive legislative outreach
 - More coordination with Washington Representatives
- Building on and Leveraging more resources
- Building on our collateral material
- Focus on public affairs coordination
- Addressing Emerging Issues



Public Affairs/Relationship Building

Building Relationships:

- Renewable family
- Other organizations
- Strengthening our grassroots/third party
- Outreach to NGO community





Expanding our Resources

- Additional expertise to provide support in:
 - Tax area
 - Conservation community
 - Budget / appropriations
- Leveraging our members' public affairs / outreach
- Initiating a new grassroots network
- Organizing end users





Create a better business environment— greater appreciation of Hydro's benefits

- Greater role for hydropower in clean energy programs
- Long term tax treatment and expanded eligibility for more hydro
- Solid R&D support within the DOE
- Improved regulatory certainty
- Continue our watchdog role over Congress and the regulatory agencies



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