

U.S. Water Alliance



“The Energy-Water Nexus”

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Evolution of “Energy-Water Nexus”



- ▶ **Energy exploration/extraction:**
Mining, drilling of coal, oil, gas;
Clean Water Act 402 & 404; other collisions, permits, vetoes, blowouts
- ▶ **Energy production/processing:**
cooling water intake regulations, coal ash ponds, effluent guidelines
- ▶ **Energy transportation/storage:** Oil Pollution Act, Keystone XL pipeline

Evolution of “Energy-Water Nexus”



- ▶ **“Watergy”**: energy production and water production, connecting dots, drops, watts
- ▶ **Fracking**: historical, hysterical, and holistic perspectives

Resource Recovery

- Enhanced water supplies
- Improved water quality
- Cleaner air
- Reduced reliance on non-renewable resources
- Increased energy efficiency
- Cost savings



Advancing Agencies



The Water Resources
Utility of the Future:
A Blueprint for Action



**U.S. Water
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Thank You

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