



DAMS SECTOR OVERVIEW



OVERVIEW

The Dams Sector comprises dam projects, navigation locks, levees, hurricane barriers, mine tailings impoundments, and other similar water retention and control facilities. Dams are vital to the nation’s infrastructure and provide a wide range of economic, environmental, and social benefits, including hydroelectric power, river navigation, water supply, flood control, and recreation. Most dams and related projects in the United States are privately owned, and a large majority is regulated by state dam safety offices. To enhance the security and resilience of the sector, public and private sector partners collaborate through the Dams Sector Partnership.

DAMS SECTOR VISION

The Dams Sector will ensure the continued economic use of this key resource through a risk-informed management framework addressing preparedness, response, mitigation, and recovery. The Dams Sector will identify the appropriate measures, strategies, and policies to protect its assets and enhance their capability through the development of integrated protective programs and resilience strategies that accommodate the diversity of this sector.

DAMS SECTOR PARTNERSHIP FRAMEWORK

The Dams Sector Partnership operates under the Critical Infrastructure Partnership Advisory Council framework, which facilitates collaboration between government and private sector partners in support of critical infrastructure security and resilience efforts. This collaborative framework is implemented across the sector through a Sector Coordinating Council and Government Coordinating Council as depicted in Figure 1. For an updated list of GCC and SCC members, please visit our website at cisa.gov/topics/critical-infrastructure-security-and-resilience/critical-infrastructure-sectors/dams-sector/council-charters-and-membership.



Figure 1. Dams Sector Partnership

Dams Sector Coordinating Council

The Dams SCC is a self-organized, self-run, and self-governed organization that represents the spectrum of assets within the Dams Sector. The SCC includes non-federal owners and operators and trade associations and serves as the private sector interface with the federal government on issues related to the security of dams, locks, and levees. Members include the following organizations:

- Ameren Services Company
- American Electric Power
- Association of State Dam Safety Officials
- Association of State Floodplain Managers
- Avista Corporation
- Brookfield Renewable Energy
- Clark County Regional Flood Control District
- Colorado River Energy Distributors Association
- Constellation Energy
- Dominion Energy
- Duke Energy Corporation
- Grant County Public Utility District
- National Association of Flood and Stormwater Management Agencies
- National Hydropower Association
- New York City, Department of Environmental Protection
- New York Power Authority
- Northwestern Energy
- Ontario Power Generation
- Pacific Gas & Electric Company
- Salt River Project
- Seattle City Light
- South Carolina Public Service Authority
- Southern California Edison
- Southern Company
- United States Society on Dams
- Vistra Energy
- Xcel Energy Corporation

Dams Government Coordinating Council

The Dams GCC acts as the government partner to the SCC to plan, implement, and execute sectorwide security programs for the sector's assets. The GCC includes representatives from federal, state, local, and tribal owners and operators, and federal and state regulators of sector assets. The Cybersecurity and Infrastructure Security Agency serves as the Sector Risk Management Agency and the GCC Chair for the Dams Sector. Members include the following organizations:

- Bonneville Power Administration
- California Department of Water Resources
- Federal Energy Regulatory Commission
- Iowa Department of Water Resources
- Lower Colorado River Authority
- New Jersey Department of Environmental Protection
- North Carolina Department of Environmental Quality
- Tennessee Valley Authority
- U.S. Department of Agriculture
- U.S. Department of Commerce
- U.S. Department of Defense
- U.S. Department of Energy
- U.S. Department of Homeland Security
- U.S. Department of Interior
- U.S. Department of Labor
- U.S. Environmental Protection Agency
- Vermont Department of Environmental Conservation

In addition, the Levee Subsector plans, implements, and executes sectorwide security programs for the nation's levees and flood control systems.

For more information, contact the Dams Sector Management Team at DamsSector@cisa.dhs.gov.