

Bureau of Reclamation Science & Technology Program Roadmap

Focus Areas
R&D³ Outputs that Improve
Knowledge & Capabilities

**Water & Power
Infrastructure
Reliability & Safety**

**Water Delivery
Reliability**

**Reservoir & River
Operations Decision
Support**

**Water Supply
Technologies**

What researchers do

Coordination
Collaboration
Outreach
Partnerships
Deployment

**Reclamation Resource
Management Strategies that
utilize R&D³ Outputs**

Implement improved reservoir and river system operational decision modeling

Increase quantity of water using desalination and other water purification technologies

Implement water conservation solutions

Implement improved water delivery technologies on Reclamation project lands

Anticipate and address environmental concerns before water deliveries and supplies are impacted

Implement methods that improve affordability, dependability, and lifecycle of hydropower, water storage, and delivery infrastructure


Implement improved hydroelectric technologies and practices at Reclamation hydropower facilities

Increase the use of water banks, water exchanges, and other best water management practices

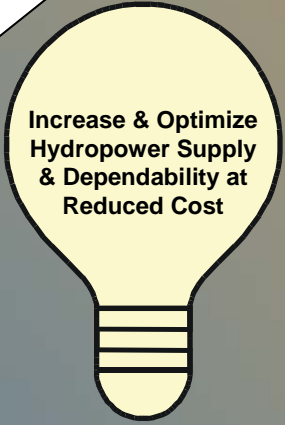
What resource managers do

Toward meeting
stakeholders'
needs and
taxpayer values

**Reclamation End
Outcomes**



Increase Usable Water Supply, Availability & Dependability



Increase & Optimize Hydropower Supply & Dependability at Reduced Cost

What researchers & resource managers cause to happen

RECLAMATION