U.S. Hydropower Development Pipeline, 2021


**Project Type**
- New Stream-Reach Development
- Non-Powered Dams
- Conduits
- Capacity Additions

**Project Type by Development Stage: Capacity (Number of Projects)**

- **Pending Preliminary Permit***: 48 MW (11)
- **Issued Preliminary Permit***: 179 MW (33)
- **New Projects**
  - Pending License**: 12 MW (6)
  - Issued License**: 612 MW (130)
- **Under Construction**
  - Planning: 157 MW (10)
  - Under Construction: 19 MW (6)

***Projects in the Pending Preliminary Permit and Issued Preliminary Permit stages are undergoing feasibility studies and have high attrition rates.

**Pending License includes projects that have applied for authorization from FERC (license, FERC exemption, or “qualifying conduit” status) or Bureau of Reclamation. Issued License includes projects that have received those authorizations.**