# Site Map

Sustainable
# Hydropower Website

**Homepage**

**About Sustainability in the Hydropower Industry**

**About the Sustainable Hydropower Foundation**

**About This Site**
- Website Development Process
- Website Management
- How to Advance this Site
- Site Map

**Environmental**

**Environmental assessment & monitoring**
- ▶ Freudenau - *Austria*
- ▶ Tomura - *Japan*
- Gordon River Power Scheme - *Australia*
- Kjosnesfjorden - *Norway*
- Rino - *Italy*

**Siting & design**
- ▶ Cuileig - *Scotland*
- ▶ Kurobegawa No. 4 - *Japan*
- ▶ Manapouri Te Anau Hydroelectric Development - *New Zealand*
- ▶ Palmiet - *South Africa*
- Balambana/Karebe Dams - *Sulawesi*
- Canaima - *Venezuela*
- Inna River - *Norway*

**Construction impacts**
- Arrow Lakes - Canada
- Kukule Ganga - *Sri Lanka*
- Saltinho Guinea - *Bissau*

**Erosion & sedimentation**
- ▶ Dashidaira, *Japan*
- ▶ Manapouri - New Zealand
- Asahi - *Japan*
- Fortuna Dam - *Panama*
- Glen Canyon Dam - *USA*
- Gordon Power Scheme - *Australia*
- North Fork Feather River - *USA*
- Rio Amoya - *Columbia*
- Tarbela *Pakistan*

**Seismic**
- Clyde Dam - *New Zealand*
- Libby Dam - *USA*

**Water quality**
- ▶ Arrow Lakes, *Canada*
- ▶ King River - *Australia*
- ▶ Shasta Dam, *USA*
- ▶ Tsukabaru Dam, *Japan*
- ▶ Yacyreta, *Argentina/Paraguay*

**Passage of aquatic species**
- ▶ Beeston - *UK*
- ▶ Daini Numazawa, *Japan*
- ▶ Puntledge Powerplant, *Canada*
- Columbia River System - *USA*
- Cowlitz River - *USA*
- Galloway Hydro - *Scotland*
- Hood River, Farmers Consortium - *USA*
- Iffezheim - *Germany*
- Snake River - *USA*
- Susquehanna River - *USA*
- Upper Salmon River - *Canada*

**Biodiversity & threatened species**
- ▶ Freudenau - *Austria*
- ▶ Manapouri - *New Zealand*
- ▶ Palmiet - *South Africa*
- ▶ Sechelt Creek Hydropower Project, *Canada*
- Diama - *Senegal Africa*
- Itaipu - *Brazil/Paraguay*
- Miyagase - *Japan*
- Pehuenche - *Chile*
- Vohburg Barrage - *Danube*

**Pest species**
- Inga - *Congo*

**Environmental flows**
- ▶ Futagawa, *Japan*
- ▶ Itezhi-tezhi - *Zambia*
- ▶ Ulla-Forre, *Norway*
- Columbia River System - *USA*
- Manatali Dam - *Mali/Senegal*
- Parangana Dam - *Australia*
- Pongolapoort - *South Africa*
- Still River - *USA*

**Social**

**Social impact assessment**
- Kpong Dam - *Ghana*

**Community engagement & acceptance**
- ▶ Gosho Dam, *Japan*
- ▶ Skagit - *USA*
- Clark Form - *USA*
- Mokelumne River - *USA*
- Nisqually - *USA*
- Savannah River - *USA*

**Multiple use benefits**
- ▶ Bhumibol, *Thailand*
- ▶ Chungju - *Korea*
- ▶ Keban, *Turkey*
- ▶ Miyagase, *Japan*
- Kariba Dam - *Zambia/Zimbabwe*
- Mtonga - *China*
- Nam Ngum, *Thailand*
- North Georgia Project - *USA*
- Rajamandala - *Indonesia*
- Rialb - *Spain*

**Public health**
- ▶ Chamera, *India*
- ▶ La Grande, *Canada*
- Tennessee Valley - *USA*

**Safety**
- Dinorwig - *Wales*
- Matsubara & Shimouke Dams - *Japan*

**Population displacement**
- ▶ Cheiw Lam, *Thailand*
- ▶ Salto Caxias - *Brazil*
- ▶ Shuikou - *China*
- ▶ Song Hinh - *Indonesia*
- Kainji - *Nigeria*
- Mangla Dam - *Pakistan*
- Xiaolangdi - *China*

**Vulnerable social groups**
- ▶ Cirata, *Indonesia*
- ▶ Saint-Marguerite, *Canada*
- James Bay - *Canada*
- Kariba Dam - *Zambia/Zimbabwe*

**Heritage**
- ▶ Border Euphrates Project, *Turkey*
- ▶ Chinda, *Japan*
- ▶ Galloway Hydros - *Scotland*
- ▶ Kurobe River, *Japan*
- Aswan High Dam, *Egypt*
- Nisqually River - *USA*

**Economic**

**Distribution & sharing of benefits**
- ▶ Andhikhola Hydroelectric, *Nepal*
- ▶ Glomma & Laagon Rivers - *Norway*
- ▶ Minashtuk, *Canada*
- Lubuge - *China*
- Rio Grande - *Columbia*
- Yantan - *China*

**Demonstrated need**
- Salto Caxias - *Brazil*

**Cost benefits & economic performance**
- ▶ Chilime - *Nepal*

**Longevity of benefits**
- ▶ Grand Coulee Dam - *USA/Canada*
- Bhakra Beas - *India*
- Galloway Hydros - *Scotland*
- Trushuli-Devighat - *Nepal*

**Energy system benefits**
- ▶ Midona Pumped Storage Power Plant, *Japan*
- Hydro Tasmania - *Australia*
- Midono, *Japan*
- Xinanjiang, China

**Local capacity building**
- ▶ Chilime - *Nepal*
- ▶ La Grande (La Forge-1), *Canada*
- ▶ Yasaka Dam, *Japan*
- Tarbela Dam - *Pakistan*

**Resource use**
- ▶ Arrow Lakes, *Canada*
- ▶ BC Hydro - *Canada*
- ▶ Mahangnao micro-hydro, *Phillipines*

**Feedback Survey**
**Nomination Form**
**Contacts**

*▶ This symbol marks those aspects for which example schemes have summaries available. Note that all aspects have issues, management and shortlisted schemes available for viewing.*

## Contact details


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