



# Centre for environmental design of renewable energy - CEDREN



NATURHISTORISK MUSEUM  
UNIVERSITETET I OSLO



Atle Harby  
Ånund Killingtveit  
Tor Haakon Bakken





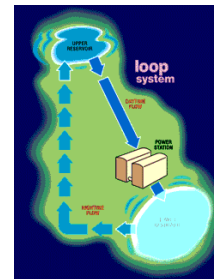
- ▶ 10 large research projects – two more from 2015
- ▶ 7 Norwegian research partners
- ▶ 16 Industry partners and 2 management partners
- ▶ Budget: ~350 MNOK (47 MNOK in 2014)
- ▶ 21 PhD and 7 Post-doc positions
- ▶ International student and professional exchange

## Renewable energy respecting nature

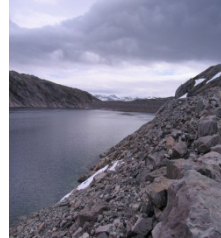




## Hydropower technology



## Environmental impacts of hydropower



## Environmental impacts of wind power and power transmission



## How to reconcile energy and environment policy?

