Cover Story

The Mangdechhu Hydroelectric Project in Bhutan has been awarded the Institution of Civil Engineers' Brunel Medal for 2020

5 World News

Initiative aims to support sustainable hydropower; KIUC and AES to develop solar/hydro project; hydropower investment for DORE

10 Spotlight

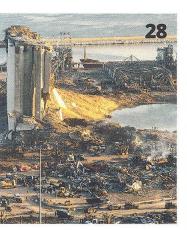
Industry responds to call from more than 150 environmental groups that all new hydropower development across Europe be stopped **40** Classified

50 Contacts

features











People

People on the move

Digitalisation 14

Digital developments

Digital solutions are helping to improve O&M practises

Sustainability

An impressive example

Stortemelk small hydro project leads the way in South Africa on sustainable development

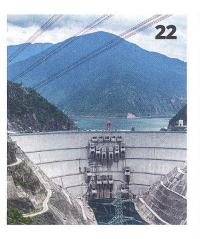
Asia

18News from Asia

IWP&DC rounds up the latest hydropower developments from across Asia

20 Plaudits flow for Indo-Bhutanese hydro project

Mangdechhu wins important award



22 Mekong Dam Monitor

Remote sensing of the Mekong

Planning & projects

24 Welsh dismay as hydro support axed

Crucial business grant scrapped

27 Breaking the ice

Addressing the complex causes of ice jams on the Mohawk River

28World Bank pulls plug on Lebanon dam

Bisri Dam funds cancelled

30 Economic boost for flood resilience projects

Investments in flood resilience

Maintenance

32 The path to safety

The importance of effective and regular maintenance practices for dam safety programmes



Environment

36 Storage boosts hydro usage for Alaskan microgrid

Alaskan town implements am energy storage system (ESS) to cut the use of diesel generators

38 Removal picks up pace

Advancing the Klamath River dam removal project in the US

40 Renewed call for action

Renewables and their role in the Covid-19 economic recovery

42On the way to fish-friendly hydropower

Study looks at the impact of power plants on fish species and their habitats, with the findings expect to improve future planning as well as retrofitting of existing plants

45Living in Lake Burbury

A species considered extinct has been found at Lake Burbury, part of the King Hydroelectric Scheme in Tasmania, Australia