Cover Story

Development of the HYCOPTER drone could aid the aerial inspection of large scale dam and hydropower facilities

5 World News

Construction of the largest horizontal fish screen in the US has started; funding approved for a new 15MW project in the Solomon Islands

10 Spotlight

Eddie Rich talks about his appointment as the new Chief Executive of the International Hydropower Association and his plans for the future

46
Classified

50 Contacts

features

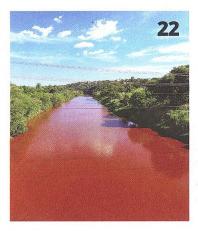






42





People

People on the move
Recent appointments in the

Finance

industry

12 Show me the money

A round up of the latest hydro finance news

Equipment 16

Lifting the load

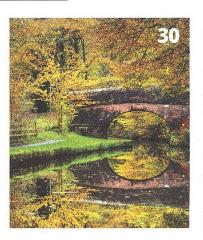
Cranes and hoists played key roles at hydro and dam projects in Switzerland and Belgium

18Robotic system to tackle subsea biofouling

A project consortium is working to tackle the problem of biofouling in the marine energy industry

20 Flying high

A look at the development of the HYCOPTER drone



Planning & projects

22

The tale continues

In the aftermath of the Brumadinho tailings dam failure, ripples are being felt throughout the industry

26 US workforce development

The challenges of an ageing workforce and sector growth

28 Managing dams in an adaptive way

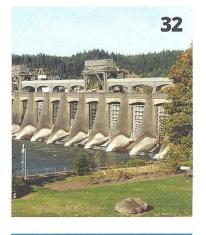
The AMBER project looks at the Adaptive Management of Barriers in European Rivers.

30 Update on Toddbrook Reservoir

Repair work and independent investigations continue after the spillway collapse at the UK dam in early August.

32Still an engine of economic prosperity?

News from Bonneville Power Administration in the US



Construction

34Constructing hydro headlines

Construction news from Australia, India and the US

New development

36Developments in marine energy

There have been significant developments in the marine energy sector over the last few months

42 The fastest growing four

New hydropower developments in China, Brazil, Pakistan and Turkey

Digitalization

44

Transforming routine maintenance in hydro operations

How predictive maintenance is revolutionizing the monitoring and management landscape