# Pumped storage

#### 6 Powering pumped storage potential

HYDROGRID CEO Janice
Goodenough speaks to
IWP&DC about the company's
newly launched pumped
storage module, the rising
global momentum for longduration hydropower storage,
and how smarter software can
unlock flexibility, resilience,
and commercial value in this
powerful renewable asset

# 10 A Strategic Consideration

Mark Macaulay and Roddy
Cormack from Dentons Projects
team give an insight into long
duration energy storage and the
role of pumped storage in the UK

### 12 A Wakeup call

A European power black out should be seen as a wakeup call to ensure the challenge of providing enough energy storage does not become an ignored crisis. Here we look at some of the new projects in development that could address this call

# 14 Making a difference

From the small island state
of Tasmania to far north
Queensland and now to other
countries – including the
massive Indian market – Entura
is sharing expertise to support
a pumped hydro renaissance
and the global renewable
energy transition. Richard
Herweynen and Nick West of
Entura tell us more

#### 18 Underground energy revolution ahead

As the UK gears up for a renaissance in pumped storage hydro, Angus MacGregor emphasizes the importance of sustainable practices and community impact in achieving net-zero goals by 2030

## 22 In the Pipeline

Plans are underway to ensure the UK soon adds to its pumped storage portfolio, which hasn't seen the development of a new project for over 40 years

## 26 Powering up stored energy

The first-ever International
Forum on Pumped Storage
Hydropower will take place this
September in Paris. Backed

by UNESCO, the Government of Indonesia, and the IHA, the event aims to put longoverlooked pumped storage technology at the centre of the energy transition

# The world's pumped storage plants

28 Project data

Tabular data on pumped storage plants worldwide

# **Nextissue**

Further pumped storage development across the globe; digital transformations; interviews with industry players