

---

## Global Hydropower Day

### 10 Humanising hydropower

Celebrating the positive impacts of sustainable hydropower as part of Global Hydropower Day.

---

## Surveillance and monitoring

### 18 Keeping a look out

Surveillance and monitoring techniques are being deployed industry-wide

### 22 Monitor and manage

Geotechnical instrumentation and monitoring solutions

---

## Fish passage solutions

### 24 It's all in the science

Kleinschmidt gives an overview of some of the fish passage projects it has been involved with across North America

### 26 Faster fish tracking through the cloud

Details on a new acoustic receiver for fish tracking to support fish passage through hydropower dams

### 28 Make way

Research and construction projects are helping to aid fish passage worldwide

---

## Investments

### 30 A strong business case

To fulfil hydropower development potential and meet climate goals, the industry must actively promote its sustainable credentials to attract greater investment, writes Suzanne Pritchard

---

## Training

### 34 More relevant than ever

IWP&DC asked members of the industry to share their thoughts on why training is now more relevant than ever.

---

## Underground construction

### 40 Renovation for rainwater harvesting

Refurbishment of an underground reservoir in Malta

### 42 Big Tex breaks through

TBM changes diameters on a water project in Texas

---

## Wave and tidal power

### 44 Feeling swell

Australian renewable energy company Wave Swell Energy believes that wave power is poised for adoption and growth within the renewable energy mix over the next decade.

### 47 The Waveline Magnet

Sea Wave Energy has implemented its neutral displacement theory into the development of the it's wave energy converter