

# ENVIRONMENTAL PROTECTION

*Dedicated  
to Power  
Substations*



**AKHELEC**  
GMT.International

# TRANSFORMER DIELECTRIC OIL TOTAL RETENTION



*BSTUB range*

**BSTUB and BCAM ranges**  
Storage of electrical material  
and environmental protection  
of heavy duty vehicles

**Easy and quick to deploy**

**Light and robust frame structure**

**Envelope:**

- Oil resistant
- Crush resistant
- UV resistant
- REACH compliant

**Continuous rainwater filtration and draining**



*BCAM range*

**BRX range**  
Metallic bund



Akhelec supports Renewable Energy projects worldwide. We are proud to have contributed to large solar and wind energy projects in Europe, Australasia, Eurasia, Middle East and Latin America!



*Coleambally - Australia*



*Dewa - Dubai*

# FIRE SUPPRESSION SYSTEM

Modular spill containment bund BAFx<sup>®</sup>  
for power and traction transformers

« All in one » taylor-made solution :  
Total retention of dielectric  
+ Integrated fire suppressing system  
+ Slatted floor + Continuous  
rainwater filtration and draining

Minimise costs

Facilitate equipment transportation

Speed up the site work deployment

Minimise and facilitate maintenance operations

Anticipate electrical substation scalability



# FILTRATION OF WATER POLLUTED WITH HYDROCARBONS

FILTRELEC<sup>®</sup> range

Water flow rates from 5 to 1 500 l/min

Fulfil Clean Water Act requirements: HC<5 mg/l with minimum investment

Minimise land surface required for rainwater treatment

Minimise excavation and civil work

Speed up the site work deployment

Minimise operation and maintenance costs



# SERVICE

**Pre-sales:** recommendations, seek appropriate technical and economical solutions, on-site measurements

**Study:** tailor-made design and load distribution calculation

**Manufacturing:** complete quality control

**Transportation:** air, road and sea freight

**On-site installation supervision:** experienced staff, security and specific clearance



## EXTERNAL CERTIFICATIONS

Full compliance with EN 61936-1, AS2067, Clean Water Act, REACH and RoHS requirements.

Bund sealing: on-demand control following EN1352

Fire suppression system: CNPP N°PE 09 7973 / TÜV N°284 090 80-001

Rainwater filtration: TÜV N° 73068874 TPI 001 / SGS N° RES 142458 Rev1



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