



May 2025

# Capability Statement



- 03 About us**
- 04 Capabilities, Products and Services**
- 05 Geographic Regions**
- 06 Key Clients**
- 08 Project References**



# Excellence in Cooling Solutions

The NEXT Group is a global leader in cutting edge cooling technologies. The group consisting of NEXT Cooling, IWC and ASCTI, operate under one brand to deliver cooling towers and air-cooled condensers through specialised clusters.

NEXT Cooling is a Nooter/Eriksen company forming part of the CIC Group, an employee-owned company with subsidiaries specialising in construction, manufacturing and engineering services (since 1896).

NEXT Cooling recently acquired Industrial Water Cooling (IWC) and its affiliate AS Cooling Technologies India (ASCTI).

Together, NEXT COOLING, IWC and ASCTI are united by a shared vision of excellence, growth, and a commitment to delivering the most advanced cooling solutions to industry including power generation, oil and gas, mining and minerals processing and other general industries.

Our combined capabilities provide a competitive edge by capitalising on a diverse portfolio of world-class projects, and open new opportunities to market our field erected cooling towers, air cooled condensers, bulk air coolers and solution/slurry cooling towers in key global markets.

With a well-established presence in Switzerland, India, South Africa and Australia, the group brings decades of expertise and a strong reputation for delivering advanced, reliable industrial cooling solutions.

At the heart of NEXT's success is its remarkable team of professionals, including dedicated R&D experts who work closely with Stellenbosch University. Their skills and knowledge will further enhance our extensive range of cooling towers, bulk air coolers and air cooled condensers.

By combining NEXT COOLING's engineering excellence, IWC's and ASCTI's proven expertise and regional leadership, with Nooter/Eriksen's century old pedigree, the NEXT Group is now poised to set a new global standard of innovation and performance in the cooling industry.



## We offer cooling solutions to the following industries

- / Power Generation
- / Oil & Gas
- / Petrochemical
- / Chemical/Fertiliser
- / WTE / Biomass
- / Mining
- / Steel & Aluminium
- / Food & Beverage
- / HVAC and Refrigeration





# At a glance

## Certified

ISO9001:2015, ISO45001:2018  
and ISO14001:2015

## Relentless Innovation

Ongoing R&D keeps  
us at the cutting  
edge, with strong  
ties to Stellenbosch  
University

## Advanced Engineering

Proprietary thermal  
design & selection  
tools to calculate  
cooling tower and  
ACC performance

## NEXT Group

A powerhouse  
brand with a legacy  
dating back to 1896

## Proven EPC Capability

A global record of successful  
turnkey projects

## Strategic Global Presence

Offices in Switzerland, South  
Africa, Australia, India

## Unmatched Talent

Highly skilled team  
with over 100  
years of combined  
experience



# Capabilities

## We provide the following expertise:



Design and engineer to all internationally recognized standards, specifications and codes



Manufacture



Installation



Maintenance

## Engineering and Project Management Services:

- / Detailed project engineering and project management
- / Thermal design of cooling towers and air-cooled condensers
- / Mechanical design
- / Electrical & Control
- / Civil & Structural
- / Hydraulic flow calculations and flow simulations/modelling
- / Finite Element Analysis
- / Stress Analysis (Piping)
- / 3D modelling & detailing of plants, equipment and piping isometrics
- / EPC Projects

# Products and Services

## Products

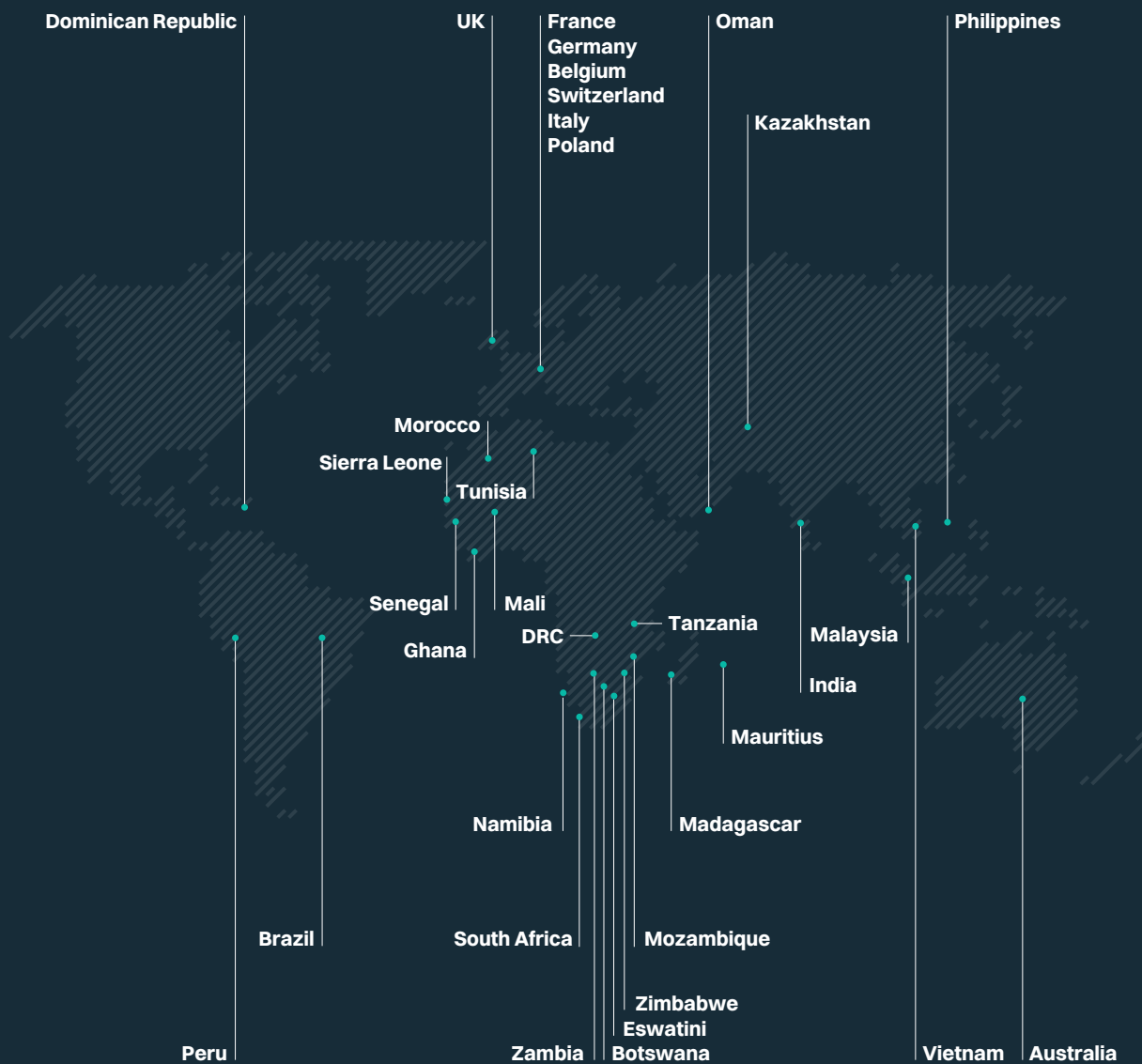
- / Large field erected mechanical draught cooling towers of all types and materials of construction
- / Air Cooled Condensers (Induced & Forced Draft)
- / Bulk Air Coolers
- / Aftermarket service including spares for cooling towers and ACC

## Services

- / Construction management and supervision
- / Erection of plant and equipment
- / Refurbishment and upgrading of cooling towers and cooling systems
- / Commissioning and acceptance testing
- / Testing and thermal evaluations (Cooling Towers) and ACC's
- / Complete demolition and installation services
- / Access and maintenance platforms to suit local standards and specifications.

# Geographic Regions

The NEXT Group have delivered projects located in the following regions:



## Some of our notable key clients



## Some of our notable key clients (continued)





# Project References



## Field Erected Cooling Towers

### Mondi

<b>Location</b>	South Africa
<b>Scope of work</b>	Design and supply of two field erected cooling towers
<b>Duty</b>	15 MW each
<b>Number of cells</b>	2
<b>Completion date</b>	Current

### Bechtel

<b>Location</b>	Peru
<b>Scope of work</b>	Design and supply of a two cell FRP cooling tower
<b>Duty</b>	95.83 MW total
<b>Number of cells</b>	2
<b>Completion date</b>	TBA

### Kagera Sugar

<b>Location</b>	Tanzania
<b>Tower type</b>	Design and supply of a five cell FRP mechanical draft cooling tower
<b>Duty</b>	60.52 MW total
<b>Number of cells</b>	5
<b>Completion date</b>	TBA

### Barrick

<b>Location</b>	Dominican Republic
<b>Scope of work</b>	Converting an existing solution cooling tower to a slurry cooling tower
<b>Duty</b>	28.4 MW
<b>Completion date</b>	Mid 2025

### Bluhm Burton Engineering Projects

<b>Location</b>	South Africa
<b>Scope of work</b>	Design, Supply and installation of a 3 cell CCT cooling tower (17 MW each), 2 off 2 cells PCT cooling tower (6.8 ME each ) and 1 cell BAC (5.8 MW)
<b>Completion date</b>	End Q1 2025

### Bluhm Burton Engineering Projects

<b>Location</b>	Mali
<b>Scope of work</b>	Design and Supply of FRP Bulk air cooler: 2 Cells 8.175 MW total  Design and Supply of FRP Condenser cooling tower: 2 Cells 10.2 MW total
<b>Number of cells</b>	2
<b>Completion date</b>	End Q1 2025

### Lloyds ASCTI

<b>Location</b>	India
<b>Scope of work</b>	Design, supply, installation, and commissioning a cooling tower system for a new 2x35 MW power plant
<b>Number of cells</b>	7
<b>Completion date</b>	End Q1 2025

### Australian Gas Infrastructure Group

<b>Location</b>	Australia
<b>Scope of work</b>	<b>Package 1:</b>  4.5 MW cooling using closed circuit cooling towers  <b>Package 2:</b>  348 kW cooling using air cooled chillers  All tanks, piping, instrumentation, electrical equipment, PLC's, MCC's
<b>Completion date</b>	End 2025

### Ausenco

<b>Location</b>	Philippines
<b>Scope of work</b>	Design and supply of a package cooling tower (EWK 900) with a dosing station
<b>Duty</b>	825 KW
<b>Completion date</b>	End 2024

### Howden

<b>Location</b>	South Africa
<b>Scope of work</b>	Design and Supply of 2 Ammonia Evaporative cooling towers
<b>Duty</b>	7.6 MW each
<b>Number of cells</b>	2
<b>Completion date</b>	End 2024

### MegChem (SASOL)

<b>Location</b>	South Africa
<b>Scope of work</b>	Refurbishment of two concrete cooling towers
<b>Duty</b>	158 MW each
<b>Number of cells</b>	2
<b>Completion date</b>	End 2024

### Barrick

<b>Location</b>	Dominican Republic
<b>Scope of work</b>	Engineering order to a existing solution cooling tower to a slurry cooling tower
<b>Duty</b>	28.4 MW
<b>Number of cells</b>	1
<b>Completion date</b>	2024

### Bluhm Burton Engineering Projects

<b>Location</b>	South Africa
<b>Scope of work</b>	Engineering order for the design of a 3 cell CCT cooling tower (17 MW each), 2 off 2 cells PCT cooling tower (6.8 ME each ) and 1 cell BAC (5.8 MW)
<b>Completion date</b>	2024

### CS Energy

<b>Location</b>	Australia
<b>Scope of work</b>	Design, supply and installation of 36 FRP mechanical draft cooling tower cells
<b>Duty</b>	26 MW each
<b>Number of cells</b>	2 x 18 cells
<b>Completion date</b>	2024

### DRA Global

<b>Location</b>	South Africa
<b>Scope of work</b>	Engineering order for the design of a closed circuit cooling tower
<b>Completion date</b>	2024

### Hatch (Zimplats)

<b>Location</b>	Zimbabwe
<b>Scope of work</b>	Concrete Induced Draft Counter Flow - Cell size 12.2 x 13.6 m and 3 off 8.6 x 8.6 m
<b>Duty</b>	69.11 and 66.2 MW
<b>Number of cells</b>	2 and 3
<b>Completion date</b>	2024

### Howden

<b>Location</b>	South Africa
<b>Scope of work</b>	Design of a mechanical assembly for a bulk air cooler
<b>Completion date</b>	2024

### BBE - Loula Mine

<b>Location</b>	Mali
<b>Scope of work</b>	Mechanical draught, counter flow FRP tower
<b>Duty</b>	9.8 MW
<b>Number of cells</b>	2
<b>Completion date</b>	2023

### Kansanshi Mining PLC

<b>Location</b>	Zambia
<b>Scope of work</b>	Design and supply of a single cell FRP cooling tower
<b>Duty</b>	14.52 MwW each
<b>Number of cells</b>	1
<b>Completion date</b>	2023

### Lycopodium

<b>Location</b>	Senegal
<b>Scope of work</b>	Design and supply of a four cell FRP mechanical draft cooling tower (5.25 MW each)  Supply of five package cooling towers (3 MW total)  Including filters and dosing stations
<b>Duty</b>	5.25 MW each
<b>Number of cells</b>	1
<b>Completion date</b>	2023

### MegChem (SASOL)

<b>Location</b>	South Africa
<b>Scope of work</b>	Refurbishment of two concrete cooling towers
<b>Duty</b>	158 MW each
<b>Number of cells</b>	2
<b>Completion date</b>	2023

### Resulta

<b>Location</b>	South Africa
<b>Scope of work</b>	Design and supply of a FRP cooling tower (PLT)
<b>Duty</b>	6.9 MW
<b>Number of cells</b>	1
<b>Completion date</b>	2023

### Sibaya Stilwater (Gold)

<b>Location</b>	South Africa
<b>Scope of work</b>	Pultruded GRP, Induced draft counter flow - Cell size 11.1 x 11.1 m
<b>Duty</b>	12.4 MW
<b>Number of cells</b>	2
<b>Completion date</b>	2023

### Ambatovy

<b>Location</b>	Madagascar
<b>Scope of work</b>	Engineering services to assess the current efficiency and capacity of the cooling towers at refinery and utilities and to provide a long-term solution for sustained efficiency over the remaining service life of the plant
<b>Completion date</b>	2022

### AMSA

<b>Location</b>	South Africa
<b>Scope of work</b>	Performance analysis of several mechanical draft cooling towers
<b>Completion date</b>	2022

### BB Energy

<b>Location</b>	South Africa
<b>Scope of work</b>	Refurbishment of a mechanical draft cooling tower
<b>Completion date</b>	2022

### Howden - no 1

<b>Location</b>	Brazil
<b>Scope of work</b>	Fibreglass, Induced Draft Counter Flow Bulk air Cooler - Cell size 5.2 x 4.6 m
<b>Duty</b>	6.2 MW
<b>Number of cells</b>	2
<b>Completion date</b>	2022

### Howden - no 2

<b>Location</b>	Brazil
<b>Scope of work</b>	Fibreglass, Induced Draft Counter Flow Bulk air Cooler 6.3 x 5.4 m
<b>Duty</b>	9.3 MW
<b>Number of cells</b>	2
<b>Completion date</b>	2022

### MegChem (SASOL)

<b>Location</b>	South Africa
<b>Scope of work</b>	Refurbishment of one concrete induced draft cooling tower
<b>Duty</b>	158 MW each
<b>Number of cells</b>	1
<b>Completion date</b>	2022

### Pueblo viejo/SENET/ Barrick Gold

<b>Location</b>	Dominican Republic
<b>Scope of work</b>	Duplex Stainless Steel, Forced Draft Octagonal CT - Cell size 53 m
<b>Duty</b>	Varied
<b>Number of cells</b>	8
<b>Completion date</b>	2022

### Pueblo viejo/SENET/ Barrick Gold

<b>Location</b>	Dominican Republic
<b>Scope of work</b>	Fibreglass, Induced Draft Counter Flow - Cell size 9.15 x 12.8 m
<b>Duty</b>	73.64 MW
<b>Number of cells</b>	4
<b>Completion date</b>	2022

### Wood

<b>Location</b>	South Africa
<b>Scope of work</b>	Performance analysis of several mechanical draft cooling towers
<b>Completion date</b>	2022

### BBE - Subika Mine

<b>Location</b>	Ghana
<b>Scope of work</b>	Fibreglass, Induced Draft Counter Flow - Cell size 7.3 x 7.3 m
<b>Duty</b>	9.1 MW
<b>Number of cells</b>	3 x 2
<b>Completion date</b>	2017 - 2022

### Kagera Sugar

<b>Location</b>	Tanzania
<b>Scope of work</b>	Fibreglass, Induced Draft Counter Flow - Cell size 7.3 x 7.3 m
<b>Duty</b>	45 MW
<b>Number of cells</b>	4
<b>Completion date</b>	2021

### Sappi Saiccor

<b>Location</b>	South Africa
<b>Scope of work</b>	Concrete Induced Draft Counter Flow - Cell size 11.9 x 10.3 m
<b>Duty</b>	12.4 MW
<b>Number of cells</b>	1
<b>Completion date</b>	2020

### Kagera Sugar

<b>Location</b>	Tanzania
<b>Scope of work</b>	Fibreglass, Induced Draft Counter Flow - Cell size 6.3 x 6.15 m
<b>Duty</b>	37.7 MW
<b>Number of cells</b>	4
<b>Completion date</b>	2019



### Sappi Ngodwana

<b>Location</b>	South Africa
<b>Scope of work</b>	Fibreglass, Induced Draft Counter Flow - Cell size 8.1 x 7.4 m
<b>Duty</b>	75.0 MW
<b>Number of cells</b>	3
<b>Completion date</b>	2019

### Eskom (Kusile)

<b>Location</b>	South Africa
<b>Scope of work</b>	Concrete Induced Draft Counter Flow - Cell size 14.7 x 14.7 m
<b>Duty</b>	183.4 MW
<b>Number of cells</b>	2 x 4
<b>Completion date</b>	2016

### Mopani Copper Mines (acid plant)

<b>Location</b>	Zambia
<b>Scope of work</b>	Pultruded Fibreglass Induced Draft Counter Flow - Cell size 12.5 x 12.5m
<b>Duty</b>	71.5 MW
<b>Number of cells</b>	2
<b>Completion date</b>	2016

### Mopani Copper Mines (gas plant)

<b>Location</b>	Zambia
<b>Scope of work</b>	Pultruded Fibreglass Induced Draft Counter Flow - Cell size 10.5 x 10.5m
<b>Duty</b>	54 MW
<b>Number of cells</b>	2
<b>Completion date</b>	2016

### Sunbird (Addax Bioenergy)

<b>Location</b>	Sierra Leone
<b>Scope of work</b>	Fibreglass, Induced Draft Counter Flow - Cell size 14.6 x 14.6 m
<b>Duty</b>	134.3 MW
<b>Number of cells</b>	4
<b>Completion date</b>	2016

### Eskom (Medupi)

<b>Location</b>	South Africa
<b>Scope of work</b>	Concrete Induced Draft Counter Flow - Cell size 14.7 x 14.7 m
<b>Duty</b>	183.4 MW
<b>Number of cells</b>	2 x 4
<b>Completion date</b>	2014

### Thyssenkrupp (SASOL)

<b>Location</b>	South Africa
<b>Scope of work</b>	Pultruded GRP, Induced draft counter flow - Cell size 5.2 x 4.4 m
<b>Duty</b>	6.3 MW
<b>Number of cells</b>	2
<b>Completion date</b>	2014

### Air Products - Vanderbijlpark

<b>Location</b>	South Africa
<b>Scope of work</b>	Concrete Induced Draft Counter Flow - Cell size 12.0 x 10.2 m
<b>Duty</b>	32.43 MW
<b>Number of cells</b>	3
<b>Completion date</b>	2013

### Impala Platinum RSV -

<b>Location</b>	South Africa
<b>Scope of work</b>	Concrete Induced Draft Counter Flow - Cell size 6.26 x 6.12m
<b>Duty</b>	2.3 MW
<b>Number of cells</b>	1
<b>Completion date</b>	2013

### Thyssenkrupp (SASOL)

<b>Location</b>	South Africa
<b>Scope of work</b>	Fibreglass, Induced Draft Counter Flow - Cell size 7.3 x 5.5m
<b>Duty</b>	15 MW
<b>Number of cells</b>	3
<b>Completion date</b>	2013

### Thyssenkrupp (SASOL)

<b>Location</b>	South Africa
<b>Scope of work</b>	Fibreglass, Induced Draft Counter Flow - Cell size 7.3 x 5.5 m
<b>Duty</b>	15 MW
<b>Number of cells</b>	3
<b>Completion date</b>	2013

### CTDS - Sugar Refinery

<b>Location</b>	Mauritius
<b>Scope of work</b>	Concrete Induced Draft Counter Flow - Cell size 12.5 x 12.5 m
<b>Duty</b>	59.75 MW
<b>Number of cells</b>	2
<b>Completion date</b>	2012

### Impala Platinum Blum Burton Engineering - 17 shaft

<b>Location</b>	South Africa
<b>Scope of work</b>	Concrete Induced Draft Counter Flow - Cell size 14.7 x 14.7m
<b>Duty</b>	18.28 MW
<b>Number of cells</b>	1
<b>Completion date</b>	2012

### Anglo Platinum TWP - Paardekraal

<b>Location</b>	South Africa
<b>Scope of work</b>	Bulk Air Cooler, Concrete Induced Draft Counter Flow - Cell size 8.5 x 12.15m
<b>Duty</b>	25 MW
<b>Number of cells</b>	2
<b>Completion date</b>	2011

### Anglo Platinum TWP - Paardekraal

<b>Location</b>	South Africa
<b>Scope of work</b>	Concrete Induced Draft Counter Flow - Cell size 11.3 x 11.3 m
<b>Duty</b>	7.7 MW
<b>Number of cells</b>	2
<b>Completion date</b>	2011

### Goldfields Blum Burton Engineering - South Deep

<b>Location</b>	South Africa
<b>Scope of work</b>	Bulk Air Cooler, Steel Structure Forced Draft Counter Flow - Cell size 8.1 x 7.5 m
<b>Duty</b>	10.6 MW
<b>Number of cells</b>	2
<b>Completion date</b>	2011

### Impala Platinum Blum Burton Engineering - 10 shaft

<b>Location</b>	South Africa
<b>Scope of work</b>	Concrete Induced Draft Counter Flow - Cell size 11.3 x 11.3 m
<b>Duty</b>	8.924 MW
<b>Number of cells</b>	1
<b>Completion date</b>	2011

### Anglo Platinum TWP - Rustenburg

<b>Location</b>	South Africa
<b>Scope of work</b>	Concrete Induced Draft Counter Flow - Cell size 12.9 x 12.9m
<b>Duty</b>	8.5 MW
<b>Number of cells</b>	1
<b>Completion date</b>	2010

### Chevron Refinery - Cape Town

<b>Location</b>	South Africa
<b>Scope of work</b>	Fibreglass, Induced Draft Counter Flow - Cell size 11 x 11 m
<b>Duty</b>	40.67 MW
<b>Number of cells</b>	1
<b>Completion date</b>	2010

### FUEL Sugar Refinery

<b>Location</b>	Mauritius
<b>Scope of work</b>	Concrete Induced Draft Counter Flow - Cell size 12.15 x 12.45m
<b>Duty</b>	34.8 MW
<b>Number of cells</b>	1
<b>Completion date</b>	2009

### Tongaat Hulett - Xinavane

<b>Location</b>	Mozambique
<b>Scope of work</b>	Concrete Induced Draft Counter Flow - Cell size 10.2 x 10.45 m
<b>Duty</b>	69.9 MW
<b>Number of cells</b>	3
<b>Completion date</b>	2009

### Impala Platinum Blum Burton Engineering - 20 shaft

<b>Location</b>	South Africa
<b>Scope of work</b>	Concrete Induced Draft Counter Flow - Cell size 12.7 x 12.1 m
<b>Duty</b>	10.3 MW
<b>Number of cells</b>	2
<b>Completion date</b>	2008

### Impala Platinum - TWP - 20 shaft

<b>Location</b>	South Africa
<b>Scope of work</b>	Concrete Induced Draft Counter Flow - Cell size 6.26 x 6.13 m
<b>Duty</b>	2.3 MW
<b>Number of cells</b>	1
<b>Completion date</b>	2008

### KCM - Nkana Acid Plant

<b>Location</b>	Zambia
<b>Scope of work</b>	Steel Structure Induced Draft Counter flow - Cell size 11.05 x 11.05 m
<b>Duty</b>	45.3 MW
<b>Number of cells</b>	2
<b>Completion date</b>	2008

### Sappi Saiccor - Umkomaas

<b>Location</b>	South Africa
<b>Scope of work</b>	Concrete Induced Draft Counter Flow - Cell size 11.8 x 11.8 m
<b>Duty</b>	83.4 MW
<b>Number of cells</b>	3
<b>Completion date</b>	2008

### SUDS - Savannah Sugar Mill

<b>Location</b>	Mauritius
<b>Scope of work</b>	Concrete Induced Draft Counter Flow - Cell size 9.1 x 9.6m
<b>Duty</b>	43.9 MW
<b>Number of cells</b>	2
<b>Completion date</b>	2008

### Anglo Platinum TWP - Turfontein

<b>Location</b>	South Africa
<b>Scope of work</b>	Concrete Induced Draft Counter Flow - Cell size 13 x 13 m
<b>Duty</b>	9.2 MW
<b>Number of cells</b>	1
<b>Completion date</b>	2007

### Impala Platinum Blum Burton Engineering - 14B shaft

<b>Location</b>	South Africa
<b>Scope of work</b>	Concrete Induced Draft Counter Flow - Cell size 12.7 x 12.1 m
<b>Duty</b>	10.3 MW
<b>Number of cells</b>	2
<b>Completion date</b>	2007

### Impala Platinum Blum Burton Engineering - 16 shaft

<b>Location</b>	South Africa
<b>Scope of work</b>	Concrete Induced Draft Counter Flow - Cell size 12.1 x 12.1 m
<b>Duty</b>	10.3 MW
<b>Number of cells</b>	2
<b>Completion date</b>	2007

### Mittal Steel - Vanderbijlpark

<b>Location</b>	South Africa
<b>Scope of work</b>	Concrete Forced Draft Counter Flow - Cell size 7.35 x 7.35 m
<b>Duty</b>	5.0 MW
<b>Number of cells</b>	1
<b>Completion date</b>	2007

### Anglo Gold / Ashanti - Obuasi Mine

<b>Location</b>	Ghana
<b>Scope of work</b>	Concrete Induced Draft Counter Flow - Cell size 10.9 x 10.9 m
<b>Duty</b>	36.8 MW
<b>Number of cells</b>	6
<b>Completion date</b>	2005 - 2006

### First Quantum - Kansanshi

<b>Location</b>	Zambia
<b>Scope of work</b>	Fibreglass,/316 s/s Forced Draft Counter Flow - Cell size 43 m2 (Octagonal Slurry cooling tower)
<b>Duty</b>	36.1 MW
<b>Number of cells</b>	5
<b>Completion date</b>	2005 - 2006

### Marples Construction - Mufulira

<b>Location</b>	Zambia
<b>Scope of work</b>	Concrete Induced Draft Counter Flow - Cell size 12.7 x 12.7 m
<b>Duty</b>	67.2 MW
<b>Number of cells</b>	2
<b>Completion date</b>	2005

### Mittal Steel - Vanderbijlpark

<b>Location</b>	South Africa
<b>Scope of work</b>	Steel Structure Induced Draft Counter flow - Cell size 7.2 x 7.3 m
<b>Duty</b>	16.6 MW
<b>Number of cells</b>	2
<b>Completion date</b>	2005

### CTDS - St Aubin

<b>Location</b>	Mauritius
<b>Scope of work</b>	Concrete Induced Draft Counter Flow - Cell size 12.7 x 12.7 m
<b>Duty</b>	68.0 MW
<b>Number of cells</b>	2
<b>Completion date</b>	2004

### Kloof Mine - no 4 shaft

<b>Location</b>	South Africa
<b>Scope of work</b>	Bulk Air Cooler, Concrete Forced Draft Counter Flow - Cell size 9.15 x 9.15 m
<b>Duty</b>	15.0 MW
<b>Number of cells</b>	2
<b>Completion date</b>	2004

### Mittal Steel - Vanderbijlpark

<b>Location</b>	South Africa
<b>Scope of work</b>	Steel Structure Induced Draft Counter flow - Cell size 7.8 x 7.8 m
<b>Duty</b>	15.1 MW
<b>Number of cells</b>	3
<b>Completion date</b>	2004

### Foskor - Richards Bay (Sulphuric Acid)

<b>Location</b>	South Africa
<b>Scope of work</b>	Concrete Induced Draft Counter Flow - Cell size 12.0 x 12.0 m
<b>Duty</b>	94.8 MW
<b>Number of cells</b>	3
<b>Completion date</b>	2003

### Placer Dome South Deep

<b>Location</b>	South Africa
<b>Scope of work</b>	Concrete Induced Draft Counter Flow - Cell size 9.0 x 9.0 m
<b>Duty</b>	24.0 MW
<b>Number of cells</b>	3
<b>Completion date</b>	2003

### RSSC Swaziland - Mhlume - Sugar Hill

<b>Location</b>	Swaziland
<b>Scope of work</b>	Concrete Induced Draft Counter Flow - Cell size 9.0 x 9.6 m
<b>Duty</b>	59.4 MW
<b>Number of cells</b>	2
<b>Completion date</b>	2003

### RSSC Swaziland - Simunye - Sugar Hill

<b>Location</b>	Swaziland
<b>Scope of work</b>	Concrete Induced Draft Counter Flow - Cell size 7.62 x 1.8 m
<b>Duty</b>	24.6 MW
<b>Number of cells</b>	2
<b>Completion date</b>	2003

### Air Products - Waterval smelter

<b>Location</b>	South Africa
<b>Scope of work</b>	Concrete Forced Draft Counter Flow - Cell size 7.35 x 7.35 m
<b>Duty</b>	14.5 MW
<b>Number of cells</b>	3
<b>Completion date</b>	2001

### Group Chimique Tunisiens

<b>Location</b>	Tunisia
<b>Scope of work</b>	Concrete Forced Draft Counter Flow - Cell size 7.2 x 4.8 m
<b>Duty</b>	66.3 MW
<b>Number of cells</b>	4
<b>Completion date</b>	2001

### Voest Alphine - ISCOR - Vanderbijl

<b>Location</b>	South Africa
<b>Scope of work</b>	Concrete Forced Draft Counter Flow - Cell size 7.35 x 7.35 m
<b>Duty</b>	30.1 MW
<b>Number of cells</b>	6
<b>Completion date</b>	2001

### Iskor Vanderbijlpark - 2050 Hot Strip Mill

<b>Location</b>	South Africa
<b>Scope of work</b>	Steel Structure Induced Draft Counter flow - Cell size 8.7 x 7.5 m
<b>Duty</b>	18.0 MW
<b>Number of cells</b>	3
<b>Completion date</b>	2000



### JCI - South Deep Mine - Westonaria

<b>Location</b>	South Africa
<b>Scope of work</b>	Concrete Induced Draft Counter Flow - Cell size 9.0 x 9.0 m
<b>Duty</b>	8.0 MW
<b>Number of cells</b>	1
<b>Completion date</b>	2000

### TSB Komati Sugar Mill

<b>Location</b>	South Africa
<b>Scope of work</b>	Concrete Induced Draft Counter Flow - Cell size 8.7 x 8.2 m
<b>Duty</b>	57.2 MW
<b>Number of cells</b>	3
<b>Completion date</b>	1999

### Air Products - Newcastle

<b>Location</b>	South Africa
<b>Scope of work</b>	Concrete Forced Draft Counter Flow - Cell size 5.5 x 5.5 m
<b>Duty</b>	11.0 MW
<b>Number of cells</b>	2
<b>Completion date</b>	1998

### FUEL Sugar Refinery

<b>Location</b>	Mauritius
<b>Scope of work</b>	Concrete Forced Draft Counter Flow - Cell size 9.15 x 9.15 m
<b>Duty</b>	51.9 MW
<b>Number of cells</b>	3
<b>Completion date</b>	1998

### Iscor Vereeniging

<b>Location</b>	South Africa
<b>Scope of work</b>	Concrete Forced Draft Counter Flow - Cell size 5.5 x 5.5 m
<b>Duty</b>	12.2 MW
<b>Number of cells</b>	2
<b>Completion date</b>	1998

### Rich-en-Eau

<b>Location</b>	Mauritius
<b>Scope of work</b>	Concrete Forced Draft Counter Flow - Cell size 7.35 x 7.35 m
<b>Duty</b>	12.2 MW
<b>Number of cells</b>	2
<b>Completion date</b>	1998

### Rio Tinto - Renco Mine

<b>Location</b>	Zimbabwe
<b>Scope of work</b>	Underground Induced Draft Counter Flow - Cell size 2.5 x 2.5 m
<b>Duty</b>	900KW
<b>Number of cells</b>	1
<b>Completion date</b>	1998

### SASOL Secunda - unit PPU 3

<b>Location</b>	South Africa
<b>Scope of work</b>	Concrete Induced Draft Counter Flow - Cell size 9.0 x 9.0 m
<b>Duty</b>	42.6 MW
<b>Number of cells</b>	3
<b>Completion date</b>	1998

### Air Products - Vanderbijlpark - "E" Plant

<b>Location</b>	South Africa
<b>Scope of work</b>	Concrete Induced Draft Counter Flow - Cell size 9.6 x 9.0 m
<b>Duty</b>	39.9 MW
<b>Number of cells</b>	3
<b>Completion date</b>	1996

### Richards Bay Minerals - smelter

<b>Location</b>	South Africa
<b>Scope of work</b>	Concrete Induced Draft Counter Flow - Cell size 8.4 x 8.4 m
<b>Duty</b>	13.2 MW
<b>Number of cells</b>	1
<b>Completion date</b>	1996

### Rustenburg Platinum Mines - Turf Refrig plant

<b>Location</b>	South Africa
<b>Scope of work</b>	Bulk Air Cooler, Concrete Forced Draft Counter Flow - Cell size 5.6 x 4.5 m
<b>Duty</b>	10.5 MW
<b>Number of cells</b>	4
<b>Completion date</b>	1995

### Rustenburg Platinum Mines - Turf Refrig plant

<b>Location</b>	South Africa
<b>Scope of work</b>	Condenser Concrete Induced Draft Counter Flow - Cell size 13.3 x 13.0 m
<b>Duty</b>	11.3 MW
<b>Number of cells</b>	1
<b>Completion date</b>	1995

### Fedmis - Phalaborwa - Phosphoric Acid Plant

<b>Location</b>	South Africa
<b>Scope of work</b>	Timber Induced Draft Counter Flow - Cell size 5.5 x 4.8 m
<b>Duty</b>	17.7 MW
<b>Number of cells</b>	4
<b>Completion date</b>	1994

### Fedmis - Phalaborwa - Phosphoric Acid Plant

<b>Location</b>	South Africa
<b>Scope of work</b>	Timber Induced Draft Counter Flow - Cell size 5.5 x 4.8 m
<b>Duty</b>	17.7 MW
<b>Number of cells</b>	1
<b>Completion date</b>	1994

### TSB Komati Sugar Mill

<b>Location</b>	South Africa
<b>Scope of work</b>	Concrete Induced Draft Counter Flow - Cell size 8.7 x 8.2 m
<b>Duty</b>	57.2 MW
<b>Number of cells</b>	3
<b>Completion date</b>	1994

### Air Products - Vanderbijlpark

<b>Location</b>	South Africa
<b>Scope of work</b>	Concrete Induced Draft Counter Flow - Cell size 7.2 x 7.2 m
<b>Duty</b>	16.0 MW
<b>Number of cells</b>	2
<b>Completion date</b>	1993

### Impala Platinum - Springs - Precious Metals

<b>Location</b>	South Africa
<b>Scope of work</b>	Concrete Forced Draft Counter Flow - Cell size 7.2 x 4.8 m
<b>Duty</b>	15.0 MW
<b>Number of cells</b>	2
<b>Completion date</b>	1993

### Kloof Mine Westonaria - 3 shaft, 28 level

<b>Location</b>	South Africa
<b>Scope of work</b>	Underground Induced Draft Counter Flow - Cell size 7.0 m
<b>Duty</b>	7.5 MW
<b>Number of cells</b>	1
<b>Completion date</b>	1991

Iscor Vanderbijlpark - Coke Ovens

Location	South Africa
Scope of work	Galvanised Steel Induced Draft Counter Flow - Cell size 7.2 x 6.8 m
Duty	42.3 MW
Number of cells	2
Completion date	1989

## Natural Draft Cooling Towers

### Eskom (Kriel - Tower 3 & 4)

<b>Location</b>	South Africa
<b>Project description</b>	Refurbishment of natural draft cooling tower CT3 and repairs to CT4 at Kriel Power Station. 1121 MW each
<b>Number of towers</b>	2
<b>Completion date</b>	End Q1 2025

### Eskom (Tutuka)

<b>Location</b>	South Africa
<b>Project description</b>	Refurbishment of four natural draft cooling towers at Tutuka power station, 900 MW each
<b>Number of towers</b>	4
<b>Completion date</b>	End 2025

### Sasol

<b>Location</b>	South Africa
<b>Project description</b>	Engineering study to modify existing natural draft cooling towers
<b>Completion date</b>	End 2024

### Aqua Services & Engineering

<b>Location</b>	Namibia
<b>Project description</b>	Replacement of water distribution pipes of a natural draft cooling tower
<b>Completion date</b>	2024

### Eskom (Kriel - Tower 2)

<b>Location</b>	South Africa
<b>Project description</b>	Refurbishment of natural draft cooling tower CT2 at Kriel Power Station. 1121 MW
<b>Number of towers</b>	1
<b>Completion date</b>	2024

### Eskom (Kriel - Tower 1)

<b>Location</b>	South Africa
<b>Project description</b>	Refurbishment of natural draft cooling tower CT1 at Kriel Power Station. 1121 MW
<b>Number of towers</b>	1
<b>Completion date</b>	2024

### Eskom (Kriel)

<b>Location</b>	South Africa
<b>Project description</b>	New trickle grid fill, new FRP supports, basin cleaning, ducts & distribution pipe cleaning, asbestos fill removal
<b>Number of towers</b>	2
<b>Completion date</b>	2023

### Eskom (Matla)

<b>Location</b>	South Africa
<b>Project description</b>	New trickle grid fill, new FRP supports, basin cleaning, ducts & distribution pipe cleaning, asbestos fill removal
<b>Number of towers</b>	3
<b>Completion date</b>	2023

### Sasol Secunda - Unit 45, tower A

<b>Location</b>	South Africa
<b>Project description</b>	New splash grid fills, new FRP wind baffle walls
<b>Number of towers</b>	1
<b>Completion date</b>	2023

### Eskom (Arnot)

<b>Location</b>	South Africa
<b>Project description</b>	New splash grid fills, basin cleaning, FRP ladders & walkways, asbestos removal
<b>Number of towers</b>	1
<b>Completion date</b>	2022

### Eskom (Kriel)

<b>Location</b>	South Africa
<b>Project description</b>	Removal of asbestos fill in a natural draft cooling tower
<b>Number of towers</b>	1
<b>Completion date</b>	2022

### Sasol Secunda (Unit 245, tower B)

<b>Location</b>	South Africa
<b>Project description</b>	New splash grid fills, new FRP wind baffle walls, civil repairs
<b>Number of towers</b>	1
<b>Completion date</b>	2022

### Sasol Secunda - (Unit 245, tower A)

<b>Location</b>	South Africa
<b>Project description</b>	New splash grid fills, new FRP wind baffle walls, civil repairs
<b>Number of towers</b>	1
<b>Completion date</b>	2021

### Sasol Secunda (Unit 45, tower B)

<b>Location</b>	South Africa
<b>Project description</b>	New splash grid fills, new FRP wind baffle walls, basin cleaning
<b>Number of towers</b>	1
<b>Completion date</b>	2020

### Eskom (Matla Towers 1,2 & 3)

<b>Location</b>	South Africa
<b>Project description</b>	Cleaning & repairs
<b>Number of towers</b>	3
<b>Completion date</b>	2016

### Eskom (Matla Towers 4,5 & 6)

<b>Location</b>	South Africa
<b>Project description</b>	Cleaning & repairs
<b>Number of towers</b>	3
<b>Completion date</b>	2015

### Eskom (Tutuka Towers 4,5 & 6)

<b>Location</b>	South Africa
<b>Project description</b>	Cleaning & repairs
<b>Number of towers</b>	3
<b>Completion date</b>	2015

### Eskom (Camden)

<b>Location</b>	South Africa
<b>Project description</b>	New PVC drift eliminators
<b>Number of towers</b>	6
<b>Completion date</b>	2014

### Sasol Secunda - Utility Cooling Towers

<b>Location</b>	South Africa
<b>Project description</b>	Drift, fill and walkways
<b>Number of towers</b>	4
<b>Completion date</b>	2013

### True Energy - Yallourn Power Station

<b>Location</b>	Australia
<b>Project description</b>	New splash grid fills, basin cleaning, FRP ladders & walkways, asbestos removal
<b>Number of towers</b>	1
<b>Completion date</b>	2011

### Eskom (Matla)

<b>Location</b>	South Africa
<b>Project description</b>	Fill and refurbishment
<b>Number of towers</b>	3
<b>Completion date</b>	2011



### Eskom (Hendrina - Towers 5,7 & 8)

<b>Location</b>	South Africa
<b>Project description</b>	New PVC drift eliminators
<b>Number of towers</b>	3
<b>Completion date</b>	2010

### Eskom (Hendrina - Towers 1,2,3 & 4)

<b>Location</b>	South Africa
<b>Project description</b>	New PVC drift eliminators
<b>Number of towers</b>	4
<b>Completion date</b>	2008

### Eskom (Komati)

<b>Location</b>	South Africa
<b>Project description</b>	Fill and refurbishment, drift eliminators, walkways, gates & screens
<b>Number of towers</b>	8
<b>Completion date</b>	2007

### Sasol Secunda (Units 05 A&B, Units 205 A&B)

<b>Location</b>	South Africa
<b>Project description</b>	New PVC drift eliminators
<b>Number of towers</b>	4
<b>Completion date</b>	2007

### Eskom (Camden - East Plant)

<b>Location</b>	South Africa
<b>Project description</b>	Drift eliminators, walkways, gates & screens
<b>Number of towers</b>	3
<b>Completion date</b>	2006

### Eskom (Hendrina - Towers 1,3 & 4)

<b>Location</b>	South Africa
<b>Project description</b>	New 3CR12 walkways
<b>Number of towers</b>	3
<b>Completion date</b>	2004

### AES (Kelvin Power Station - Towers A1 & A3)

<b>Location</b>	South Africa
<b>Project description</b>	X pack, 3CR12 splash pack
<b>Number of towers</b>	2
<b>Completion date</b>	2002

### Mangaung Local Authority (Bloem Tower 4)

<b>Location</b>	South Africa
<b>Project description</b>	Splahs grid supply
<b>Number of towers</b>	1
<b>Completion date</b>	2001

### Eskom (Hendrina - Towers 1,& 4)

<b>Location</b>	South Africa
<b>Project description</b>	Repairs
<b>Number of towers</b>	2
<b>Completion date</b>	2001

### Sasol Secunda - Unit 245

<b>Location</b>	South Africa
<b>Project description</b>	Stainless steel drift eliminators
<b>Number of towers</b>	2
<b>Completion date</b>	2001

### Eskom (Matla - Tower 3)

<b>Location</b>	South Africa
<b>Project description</b>	Repairs
<b>Number of towers</b>	1
<b>Completion date</b>	2000

### Zimbabwe Electricity Supply (Hwange Tower 3)

<b>Location</b>	Zimbabwe
<b>Project description</b>	X pack, 3CR12 splash pack
<b>Number of towers</b>	1
<b>Completion date</b>	1999

### Palaborwa Mining Company

<b>Location</b>	South Africa
<b>Project description</b>	Distribution and modification
<b>Number of towers</b>	1
<b>Completion date</b>	1999

### Johannesburg City Council (Orlando Tower 1)

<b>Location</b>	South Africa
<b>Project description</b>	X pack, 3CR12 splash pack
<b>Number of towers</b>	1
<b>Completion date</b>	1997

### Iscor - Pretoria Works

<b>Location</b>	South Africa
<b>Project description</b>	Polypropylene splash packs
<b>Number of towers</b>	2
<b>Completion date</b>	1997

### Eskom (Hendrina - Tower 5)

<b>Location</b>	South Africa
<b>Project description</b>	X pack, 3CR12 splash pack
<b>Number of towers</b>	1
<b>Completion date</b>	1997

### Johannesburg City Council (Kelvin Tower B8)

<b>Location</b>	South Africa
<b>Project description</b>	Repairs
<b>Number of towers</b>	1
<b>Completion date</b>	1996

### Iscor (Vanderbijl)

<b>Location</b>	South Africa
<b>Project description</b>	Repairs
<b>Number of towers</b>	1
<b>Completion date</b>	1996

### Zimbabwe Electricity Supply (Hwange Tower 1&2)

<b>Location</b>	Zimbabwe
<b>Project description</b>	X pack, 3CR12 splash pack
<b>Number of towers</b>	2
<b>Completion date</b>	1996

### Johannesburg City Council (Kelvin Tower A2)

<b>Location</b>	South Africa
<b>Project description</b>	X pack, 3CR12 splash pack
<b>Number of towers</b>	1
<b>Completion date</b>	1995

### Eskom (Arnot)

<b>Location</b>	South Africa
<b>Project description</b>	Repairs
<b>Number of towers</b>	1
<b>Completion date</b>	1995

### Eskom (Hendrina - Tower 7)

<b>Location</b>	South Africa
<b>Project description</b>	X pack, 3CR12 splash pack
<b>Number of towers</b>	1
<b>Completion date</b>	1992

### Pretoria City Council (Rooiwal Tower 2)

<b>Location</b>	South Africa
<b>Project description</b>	X pack, 3CR12 splash pack
<b>Number of towers</b>	1
<b>Completion date</b>	1991

### Johannesburg City Council (Orlando Tower 2)

<b>Location</b>	South Africa
<b>Project description</b>	X pack, 3CR12 splash pack
<b>Number of towers</b>	1
<b>Completion date</b>	1990

Iscor (Hot Strip Mill North)

Location	South Africa
Project description	Distribution and modification
Number of towers	2
Completion date	1990

Pretoria City Council  
(Rooiwal Tower 1)

Location	South Africa
Project description	X pack, 3CR12 splash pack
Number of towers	1
Completion date	1989

Tongaat- Hulett  
(Maidstone)

Location	South Africa
Project description	X pack, 3CR12 splash pack
Number of towers	1
Completion date	1988

## Air Cooled Condensers

### Valmet

<b>Location</b>	Louvain Belgium
<b>Plant</b>	CHP
<b>Scope</b>	New A-frame ACC
<b>Steam flow</b>	8.03
<b>Duty MW</b>	17.1
<b>Cells</b>	3
<b>Completion date</b>	2025

### ASIA Impianti

<b>Location</b>	Arezzo Italy
<b>Plant</b>	WTE
<b>Scope</b>	New A-frame ACC
<b>Steam flow</b>	16
<b>Duty MW</b>	10
<b>Cells</b>	2
<b>Completion date</b>	2024

### PORR/TME

<b>Location</b>	Rzeszow Poland
<b>Plant</b>	WTE
<b>Scope</b>	New A-frame ACC
<b>Steam flow</b>	31
<b>Duty MW</b>	18
<b>Cells</b>	2
<b>Completion date</b>	2023

### KVI Steinmuller

<b>Location</b>	Ruhleben Germany
<b>Plant</b>	WTE
<b>Scope</b>	New A-frame ACC
<b>Steam flow</b>	11.39
<b>Duty MW</b>	24.3
<b>Cells</b>	2
<b>Completion date</b>	2025

### ZRE

<b>Location</b>	Hamburg Germany
<b>Plant</b>	WTE
<b>Scope</b>	New A-frame ACC
<b>Steam flow</b>	71.4
<b>Duty MW</b>	53
<b>Cells</b>	3
<b>Completion date</b>	2023

### KVA Linth

<b>Location</b>	Linth Switzerland
<b>Plant</b>	WTE
<b>Scope</b>	New A-frame ACC
<b>Steam flow</b>	60
<b>Duty MW</b>	19
<b>Cells</b>	3
<b>Completion date</b>	2023

### Engie

<b>Location</b>	Grand Couronne France
<b>Plant</b>	Biomass
<b>Scope</b>	New A-frame ACC
<b>Steam flow</b>	18
<b>Duty MW</b>	11
<b>Cells</b>	2
<b>Completion date</b>	2024

### ZRE

<b>Location</b>	Hamburg Germany
<b>Plant</b>	WTE
<b>Scope</b>	New A-frame ACC
<b>Steam flow</b>	89.6
<b>Duty MW</b>	60
<b>Cells</b>	4
<b>Completion date</b>	2023

### JEL

<b>Location</b>	Aurora Malaysia
<b>Plant</b>	CCPP
<b>Scope</b>	New A-frame ACC
<b>Steam flow</b>	153
<b>Duty MW</b>	90
<b>Cells</b>	3
<b>Completion date</b>	2023

## EON

<b>Location</b>	Willebroek Belgium
<b>Plant</b>	Industrial
<b>Scope</b>	New A-frame ACC
<b>Steam flow</b>	75
<b>Duty MW</b>	46
<b>Cells</b>	6
<b>Completion date</b>	2023

## Eiffage

<b>Location</b>	Villiers Saint Paul France
<b>Plant</b>	Biomass
<b>Scope</b>	New A-frame ACC
<b>Steam flow</b>	40
<b>Duty MW</b>	24
<b>Cells</b>	2
<b>Completion date</b>	2023

## STC Power

<b>Location</b>	Oldhall United Kingdom
<b>Plant</b>	WTE
<b>Scope</b>	New A-frame ACC
<b>Steam flow</b>	66.4
<b>Duty MW</b>	39
<b>Cells</b>	3
<b>Completion date</b>	2022

## Hitachi Zosen Inova

<b>Location</b>	Skelton Grange United Kingdom
<b>Plant</b>	WTE
<b>Scope</b>	New A-frame ACC
<b>Steam flow</b>	146.5
<b>Duty MW</b>	86
<b>Cells</b>	6
<b>Completion date</b>	2022

## Eiffage

<b>Location</b>	Montauban France
<b>Plant</b>	Biomass
<b>Scope</b>	New A-frame ACC
<b>Steam flow</b>	14
<b>Duty MW</b>	9
<b>Cells</b>	2
<b>Completion date</b>	2022

## Eiffage

<b>Location</b>	Nice France
<b>Plant</b>	Biomass
<b>Scope</b>	New A-frame ACC
<b>Steam flow</b>	52.7
<b>Duty MW</b>	62
<b>Cells</b>	4
<b>Completion date</b>	2022

## Doosan Skoda Power

<b>Location</b>	South Clyde United Kingdom
<b>Plant</b>	WTE
<b>Scope</b>	New A-frame ACC
<b>Steam flow</b>	132
<b>Duty MW</b>	70
<b>Cells</b>	8
<b>Completion date</b>	2022

## Doosan Lentjes

<b>Location</b>	Wiesbaden Germany
<b>Plant</b>	WTE
<b>Scope</b>	New A-frame ACC
<b>Steam flow</b>	85
<b>Duty MW</b>	50
<b>Cells</b>	4
<b>Completion date</b>	2022

## Dalkia

<b>Location</b>	Sailat Sur Vienne France
<b>Plant</b>	WTE
<b>Scope</b>	New A-frame ACC
<b>Steam flow</b>	34
<b>Duty MW</b>	21
<b>Cells</b>	2
<b>Completion date</b>	2022

## Acciona

<b>Location</b>	Kelvin United Kingdom
<b>Plant</b>	WTE
<b>Scope</b>	New A-frame ACC
<b>Steam flow</b>	137.6
<b>Duty MW</b>	75
<b>Cells</b>	8
<b>Completion date</b>	2022

## Termomeccanica

<b>Location</b>	Gdansk Poland
<b>Plant</b>	WTE
<b>Scope</b>	New A-frame ACC
<b>Steam flow</b>	62
<b>Duty MW</b>	36
<b>Cells</b>	3
<b>Completion date</b>	2021

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