



# FIELD ERECTED COOLING TOWERS (FECT)

**TORRAVAL**  
cooling



## Why Field Erected Cooling Towers?

Field-erected cooling towers are used in a wide range of cooling applications such as industrial processes, refineries, manufacturing, power plants and HVAC.

Torraval cooling towers are designed and configured to meet the most critical customer thermal performance in a cost-effective way. Our designs are born for guaranteeing both lower energy consumption and operating costs, while providing ease of inspection and maintenance.

## Why WET Cooling Towers?

### The most affordable

Lower investment

### The most efficient technology

Lower power consumption

### Is legionella a real problem?

Not at all

### The most silent

Slightest sound

### The most compact technology

Lower area

### I do not want steam plume

TORRAVAL can remove it

### Are there size limitations?

Not at all

## Why TORRAVAL?

Since 1967 Torraval offers a wide range of evaporative cooling towers (FECT).

Our principles:

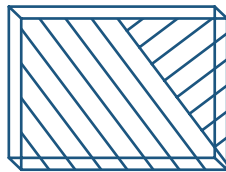
**FEXIBILITY** 100% tailor-made solutions to customer requirements

**EFFICIENCY** Solutions aimed at saving energy

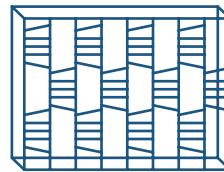
**QUALITY** Solutions designed for long life

# Water quality

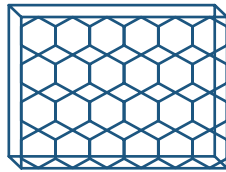
**Clean waters**  
Laminar angle channels  
The most efficient



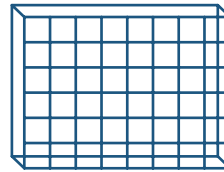
**Mid-waters**  
Antifouling fill  
High efficiency when water is not as clean as it should



**Complex waters**  
Trickle fill type  
Waste water, but without fibers



**Very complex waters**  
Splash fill type  
Very dirty water or no treatment

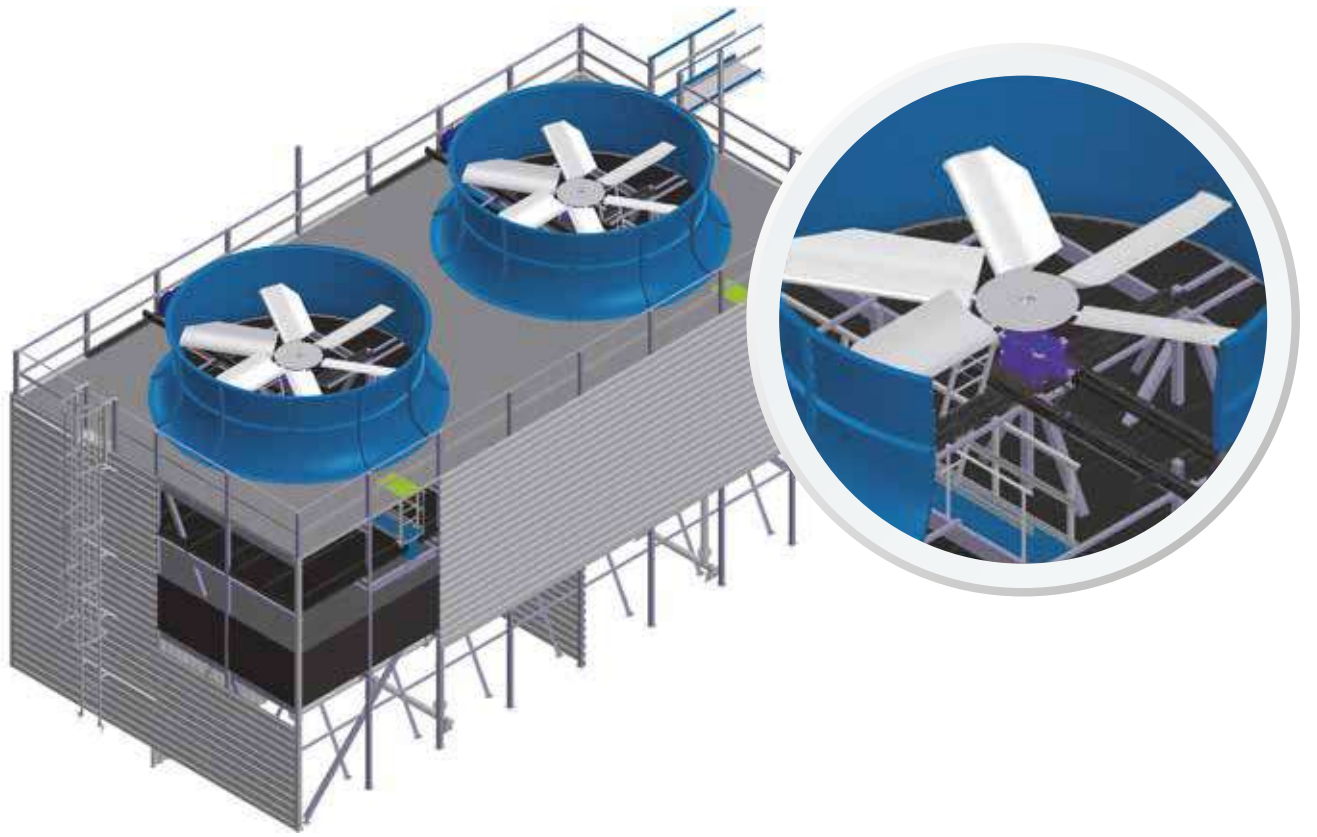


# Structure types

Type	Concrete	Steel	FRP
Affordable	☹️	☹️	😊
Long life	😊	☹️	😊
Foul water	😊	☹️	😊
Maintenance	😊	☹️	😊
Assembly	☹️	😊	😊

# Torraval cooling towers worldwide





**A highly skilled engineering  
team at your service**





[www.torraval.com](http://www.torraval.com)



**MITA**  
■ ■ group

Avda. Autonomía, 4-1ª Planta - Edificio Vega de Lamiako - 48940 LEIOA (Vizcaya), Spain

Ph +34 94 452 00 00 - Fax +34 94 452 00 50 - [info@torraval.com](mailto:info@torraval.com)