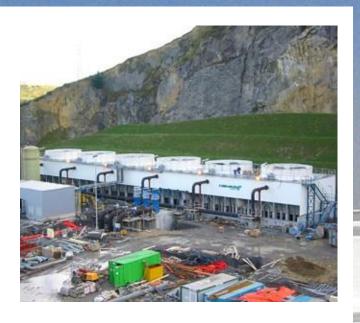


COOLING TOWERS REVAMPING

BENEFITS

- Energy cost savings.
- Reduction of maintenance costs.
- Attenuation of **sound emissions**.



FOUR STEPS FOR SYSTEM UPDATE



Assessing the existing cooling tower **thermal performance** against the original design.

We model the **response of the process** to changes in operating temperature.

Evaluation of possible **repair and update** scenarios to develop an optimized solution.

Potential savings calculation.



Cooling **equipment** have a long service life, but if they are not updated, they can **generate costly maintenance and noise emissions**.

We identify and analyze technical **options to update the cooling tower:**

- Replacement / repair of internal elements, such as filler, drift eliminator, distribution system, etc.
- Replacement / repair of mechanical equipment, improving efficiency performance, noise, maintenance, etc.
- Cooling tower redesign to customize to new working conditions.
- · General repair of structure and enclosures.

WHY TORRAVAL?

0

Because we are specialized in making reforms, have more than 50 years of experience providing this service and we are able to offer the **best option**.

Our goal is to adapt cooling towers to current working conditions, always looking for the best performance with the highest efficiency.

We have an engineering department **specialized in the design and cooling towers manufacture** as well as in renovation and improvement of existing towers.









