

## Guaranteed energy savings

Did you know there are still a lot of options to save 30 to 40 percent of energy at most industrial and construction installations? As you may know, saving energy leads to a reduction in costs and CO<sub>2</sub>-emissions. Step into the Tebodin/Bilfinger Efficiency **smart energy program**, our concept for guaranteed energy savings, and enhance your competitiveness by decreasing your operational costs.

### Smart energy program

With the smart energy program, the project for your energy savings will be taken care of from beginning to end, while you can focus on your core activities. Our experts will analyze your potential savings and define the smartest way to realize them. We guarantee your energy savings and can both realize and finance them. We are convinced this business model works because of the shared goal the client and supplier have: saving as much as possible in your plant.

## The five steps to success

**Step 1: Get Ready** - Kick-off meeting at your location to discuss the smart energy program.

**Step 2: Identification** of energy saving measures at your location. In cooperation with you, we select the promising measures.

**Step 3: Development** of the selected measures to transparent business cases. With this step, we guarantee your savings of the measures. We will, in consultation, determine the Go/NoGo of the business cases.

**Step 4: Execution** of the selected business cases. We implement the measures in an effective, safe and timely manner. If necessary, we are able to finance the entire smart energy program.

**Step 5: Assure** the gained savings through a transparent way of monitoring and validation. We want to share in the realized savings.

## GUARANTEED ENERGY SAVINGS

### Markets

Energy & Environment  
Chemicals  
Oil & Gas  
Food



**BILFINGER**

**TEBODIN**

## Opportunities

If you have the ambition to drastically reduce your energy costs and create a more sustainable business, there are plenty of opportunities.



With the latest **monitoring** techniques, it is easy to identify the quick wins that immediately reduce your energy costs.



**Cost saving** opportunities in equipment and facilities, such as inverters, high-efficiency electric motors, pumps and fans, lighting, and optimization of process set points.



Upgrade your **utilities** with the latest technology. There are many opportunities to significantly improve the efficiency of cooling, steam and air systems.



Optimal utilization of **waste heat** at your location or in your area makes a major contribution to the achievement of energy and sustainability goals.



**Bio energy** is an ideal source for greening your energy. Generate biogas from waste water treatment, or use biomaterial to locally generate heat and electricity.

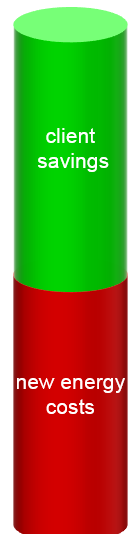
Business case



During contract period



After contract period



## Your benefits

- Guaranteed lower energy costs and lower CO<sub>2</sub> emissions
- Unburdening from idea to completion
- Access to our experts and extensive network of technology-suppliers
- Possibilities for no cure no pay approach and external funding
- Improvement of your competitiveness.

## Interested?

The experienced and enthusiastic Tebodin experts are ready to solve your energy problems. Please do not hesitate and feel free to contact Stef Clevers through [s.clevers@tebodin.com](mailto:s.clevers@tebodin.com) or +31 6 26 90 8636.