

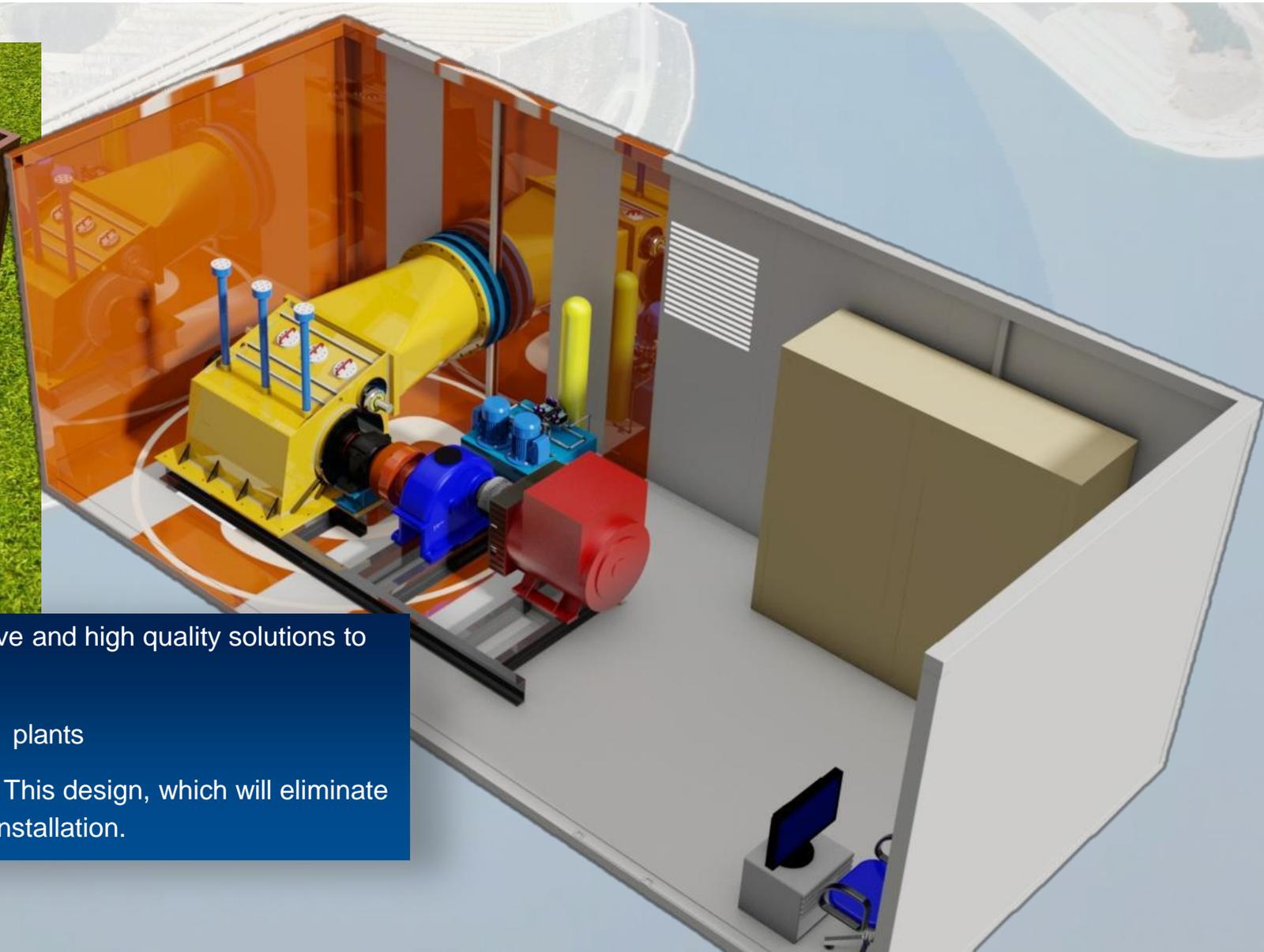
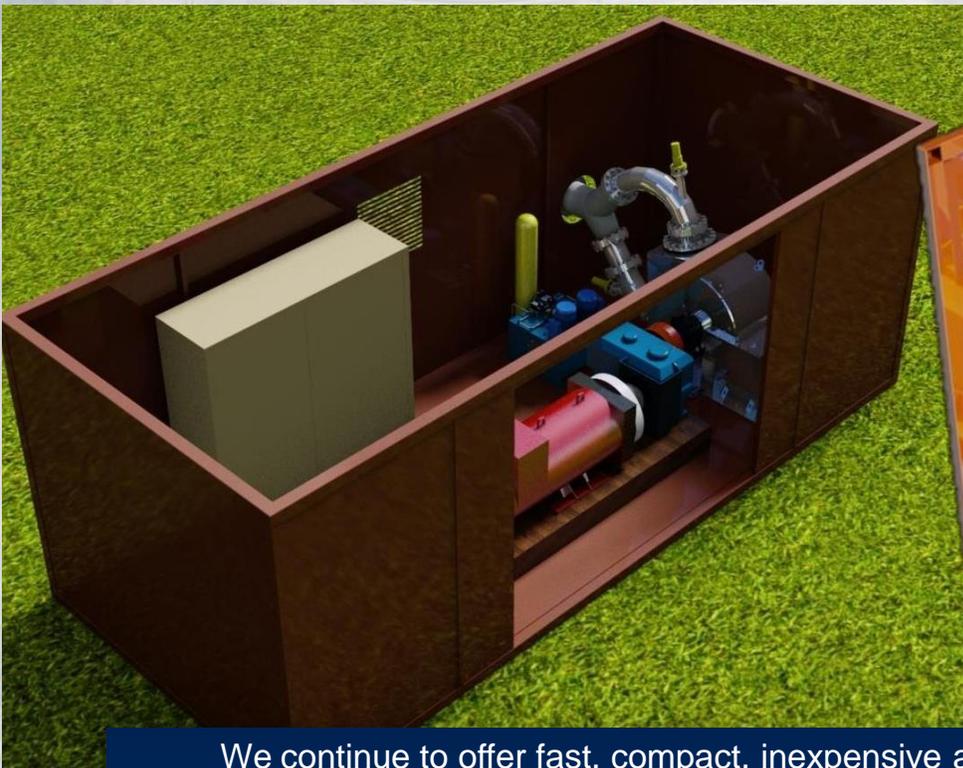


# TEMSAN

MICRO HYDRO  
POWER PLANT

# MICRO - MINI HYDRO

Design, Production, Installation, Test  
And  
Commissioning



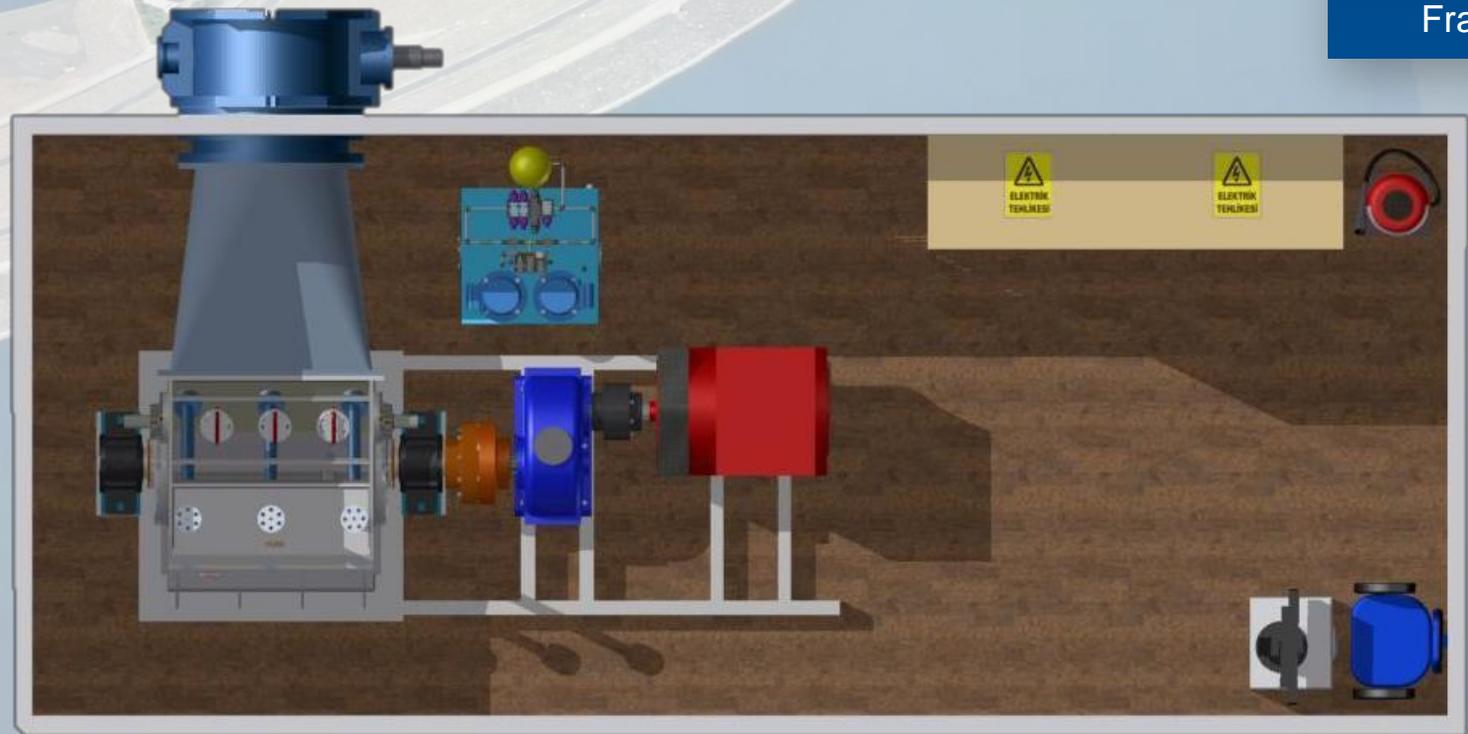
We continue to offer fast, compact, inexpensive and high quality solutions to our investors.

One of these solutions is container type hydro plants

Designed to be used in Micro HEPP projects. This design, which will eliminate your power plant build costs, will save you time for installation.

- Quick Install
- Easy Shipping
- don't need build
- for Steep Land  
and
- Narrow Areas
- for Temporary  
or
- Permanent Projects

0,5kW – 500kW  
and  
for  
Banki  
Pelton  
Francis Type



## Some manufactured



### PELTON TURBINE

Power	: 500 W
Discharge	: 3,7 lt /s
Head	: 23 m
Speed	: 1500 rpm

In the case of operating 5000 hours per year: It produces 2.500 kWh per year.

It meets the energy consumption of 1 houses.

## Some manufactured



### **BANKI TURBINE**

<b>Power</b>	<b>: 3 kW</b>
<b>Discharge</b>	<b>: 50 lt /s</b>
<b>Head</b>	<b>: 10 m</b>
<b>Speed</b>	<b>: 623 rpm</b>

In the case of operating 5000 hours per year: It produces 15.000 kWh per year.

It meets the energy consumption of 6 houses.

## Some manufactured



### **BANKI TURBINE**

**Power : 4 kW**

**Discharge : 90 lt / s**

**Head : 7 m**

**Speed : 520 rpm**

In the case of operating 5000 hours per year: It produces 20.000 kWh per year.

It meets the energy consumption of 6 houses.

## Some manufactured



### BANKI TURBINE

Power : 8 kW

Discharge : 300 lt / s

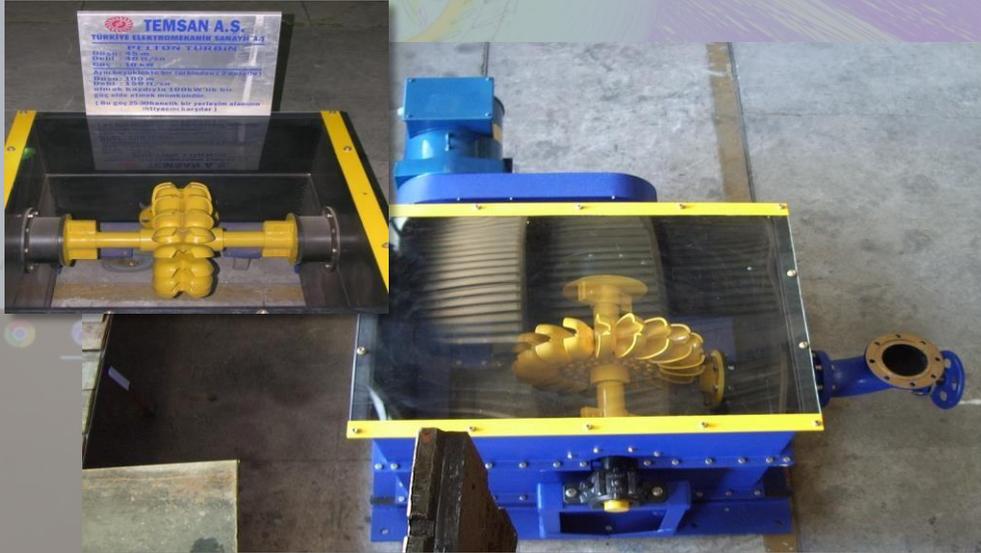
Head : 5 m

Speed : 220 rpm

In the case of operating 5000 hours per year:

It produces 40.000 kWh per year. It meets the energy consumption of 16 houses.

## Some manufactured



### PELTON TURBINE

Power	: 10 kW
Discharge	: 40 lt / s
Head	: 45 m
Speed	: 632 rpm

In the case of operating 5000 hours per year:

It produces 50.000 kWh per year. It meets the energy consumption of 21 houses.

## Some manufactured



### **BANKI TURBINE**

**Power : 16 kW**

**Discharge : 300 lt / s**

**Head : 8 m**

**Speed : 376 rpm**

In the case of operating 5000 hours per year:

It produces 80.000 kWh per year. It meets the energy consumption of 33 houses.

## Some manufactured



### FRANCIS TURBINE

Power : 37 kW

Discharge : 300 lt / s

Head : 15 m

Speed : 1000 rpm

In the case of operating 5000 hours per year:

It produces 185.000 kWh per year. It meets the energy consumption of 77 houses.

## Some manufactured



### BANKI TURBINE

Power : 41 kW

Discharge : 750 lt / s

Head : 8 m

Speed : 376 rpm

In the case of operating 5000 hours per year:

It produces 205.000 kWh per year. It meets the energy consumption of 100 houses.

## Some manufactured



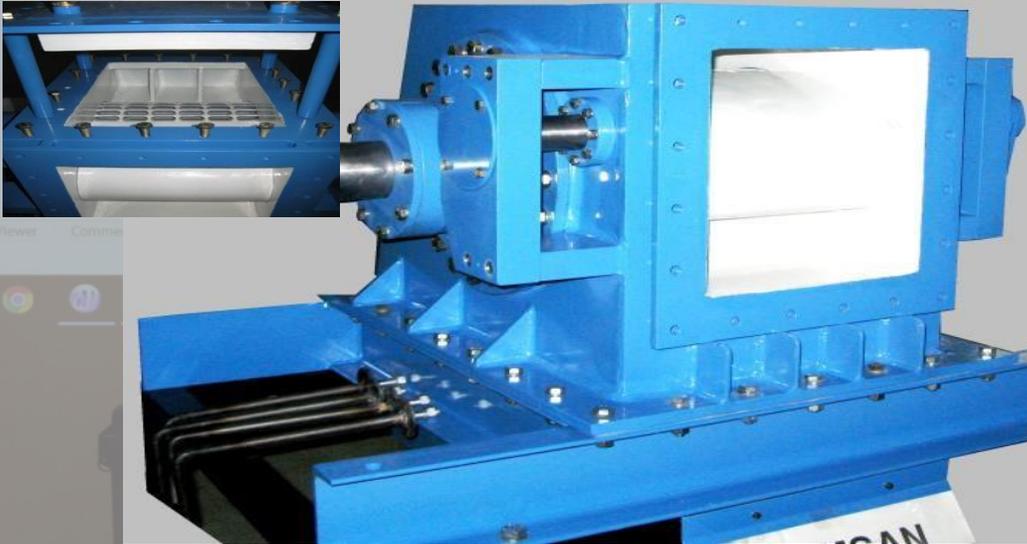
### BULB TURBINE

Power	: 100 kW
Discharge	: 760 lt / s
Head	: 15 m
Speed	: 1000 rpm

In the case of operating 5000 hours per year:

It produces 500.000 kWh per year. It meets the energy consumption of 210 houses.

## Some manufactured



### BANKI TURBINE

Power : 200 kW

Discharge : 600 lt/s

Head : 50 m

Speed : 940 rpm

In the case of operating 5000 hours per year:

It produces 1.000.000 kWh per year. It meets the energy consumption of 400 houses.



**TEMSAN**

MICROHYDRO  
POWERPLANT

ThankYouForYourTrustInOurCompanyAndHopeForYourValuable Orders