PENTAFLO HYDRO PRIVATE LIMITED
An ISO 9001-2015 Certified Company

TURBINE DRIVEN FAN BASED SYSTEM FOR COOLING TOWER

ECONOMICAL  EFFICIENT  ECOFRIENDLY

A STEP TOWARDS RENEWABLE ENERGY
PENTAFLO’s new turbine based technology utilizes the circulating water residual pressure to rotate the cooling tower fan when it comes back to the cooling tower.

**BENIFITS**

✓ Residual energy that goes waste in conventional system is converted to useful energy.
✓ No application of motors, the recurring electricity cost is completely eliminated.
✓ Reduction in running cost & operational maintenance expense.

![Diagram showing only direct drive with turbine]

To convert conventional cooling tower fan systems to turbine based system, contact PENTAFLO!!

**Details Required**

**FAN DETAILS**
- Motor Rating =
- RPM =
- Fan Diameter =
- Rotational Direction =

**TOWER DETAILS**
- Type of Cooling Tower =
- Pump Flow Rate =
- Hot Water Inlet Pressure =
- Hot Water Inlet Pipe Dia =

Use Pentaflo Turbine Kit for reducing ELECTRICITY BILLS and CARBON FOOTPRINTS of your COOLING TOWER PLANTS.

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