

Questionnaire Adoratec ORC – Power Plant



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Company: _____		Street: _____	
Contact Person: _____		Postcode: _____	
Phone: _____		City: _____	
Fax: _____		Country: _____	
E-Mail: _____			
Location: _____		<input type="checkbox"/> D <input type="checkbox"/> A <input type="checkbox"/> CH <input type="checkbox"/> EU <input type="checkbox"/> New Installation <input type="checkbox"/> Conversion	
Date of Commissioning: _____			
Heat Consumer:		<input type="checkbox"/> Industry <input type="checkbox"/> Wood Processing <input type="checkbox"/> Heating Network <input type="checkbox"/> others _____ <input type="checkbox"/> non	
Heat Consumption	norm: _____ kW	max.: _____ kW	min.: _____ kW
Flow Temperature	norm: _____ °C	max.: _____ °C	min.: _____ °C
Return Temperature	norm: _____ °C	max.: _____ °C	min.: _____ °C
ORC Operating Mode		<input type="checkbox"/> Mains Parallel <input type="checkbox"/> Isolated Operation <input type="checkbox"/> Heat Guided <input type="checkbox"/> Electricity guided	
Electr. Power Demand:	_____ kW		
Voltage:	<input type="checkbox"/> 400 V 50 Hz <input type="checkbox"/> 690 V 50 Hz <input type="checkbox"/> _____		
Operation Hours:	_____ h / a	Full Load:	_____ h / a
<input type="checkbox"/> Furnace		Maker: _____	
Thermal Oil System		Maker: _____	
Fuel	<input type="checkbox"/> Forrest Wood <input type="checkbox"/> Production Waste <input type="checkbox"/> Waste Wood <input type="checkbox"/> others: _____		
Water Content:	_____ %		
Firing Power:	_____ kW	<input type="checkbox"/> net <input type="checkbox"/> gross	
Air Preheating:	<input type="checkbox"/> no <input type="checkbox"/> yes, to appr. _____ °C		
Flue Gas Temperature	max.: _____ °C	min.: _____ °C	
<input type="checkbox"/> IC Engine		Maker: _____	
Fuel	<input type="checkbox"/> Biogas (Ensilage) <input type="checkbox"/> Biogas (liquid manure) <input type="checkbox"/> Biodiesel <input type="checkbox"/> others: _____		
Electr. Output Genset:	_____ kW	Electr. Efficiency: _____ %	
Exhaust Gas Flow:	_____ Sm ₃ /h	Exhaust Temperature: _____ °C	
<input type="checkbox"/> Industry Waste Heat		Origin: _____	
Flow:	_____ Sm ₃ /h	Temperature: _____ °C	
Waste Heat Analysis:	_____		