

Enertime has a well-established technology to recover industrial process heat from steel, glass and cement plants.. Depending on the needs, we are able to implement ORC systems with or without the cogeneration for the production of:.. Electrical energy for the self-consumption or partial re-injection into the grid. Mechanical energy that can be transformed directly into compressed ...

With a highly skilled team and over 12 years of operating knowledge of ORC systems, Enertime offers a wide range of services tailored to the operation and maintenance needs of its customers. Our offerings range from technical ...

Leveraging our expertise in ORC modules, Enertime excels in developing customised heat pumps that directly generate steam or heat water, air or thermal oil for industrial applications. This unique capability comes from efficiently exploiting the significant synergies between our ORC products and our heat pump systems. We design solutions ...

• Les machines ORC d'Enertime ont une capacité allant de 5 MWth ; 50 MWth. Une machine ORC typique de 2 MW peut convertir environ 8 ; 10 MWth de chaleur résiduelle ; haute température en une quantité substantielle d'électricité, suffisante pour alimenter environ 1 600 ménages européens moyens.

GEOTHERMAL BRINES ORC POTENTIAL FLOW [t/h] Example: 300 t/h of brines at 150°C allows generating 3 MWe with an Enertime ORC ORC turbines are entirely designed and assembled by Enertime. With a remarkable robustness and excellent efficiency, our multi-axial turbines offer low vibration levels due to the between bearings

Clean Energy Harvesting Enertime est le spécialiste mondial de la valorisation d'énergie fatale dans l'industrie. Nous mettons au point pour cela des machines thermodynamiques de forte puissance comme les cycles organiques de Rankine (ORC), pompes à chaleur industrielles (PAC) et turbines de détente de gaz naturel (turboexpanders).

Enertime propose également une gamme complète de prestations pour la maintenance et le suivi d'exploitation des machines ORC. Module ORC 3500 kWe - Acier Baosteel, Shanghai, Chine Les modules ORC Enertime améliorent la performance énergétique des usines en valorisant sous forme d'électricité la chaleur perdue issue des

ENERTIME PARTICIPATES IN A NEW HORIZON EUROPE PROJECT TO SUPPLY AN ORC PRODUCING 1 MW OF CO2-FREE ELECTRICITY FOR HYDROGEN PRODUCTION IN A REFINERY IN GREECE . ENERTIME (FR0011915339 ALENE), announces - its participation in the EPHYRA project,

which will officially start on 1st June 2023.

ENERTIME and ENSYS will then exploit the ORC on behalf of the Customer within the framework of a contract of exploitation and maintenance. Enertime will perform the overall system design and provide the ORC's turbine and key components to recover the energy dissipated in the glass furnace fumes. ENSYS will carry out the heat recovery system and ...

By converting thermal energy into electricity, Enertime designs and builds the ORC systems for a wide range of capacities of from 500 kWe to 10 MWe.. ORC systems increase the energy efficiency of installations and generate benefit from the recovery of waste heat. They also reduce the specific production cost by decreasing the energy demand, and therefore, improve the ...

I benefici per l'ambiente & bullet; Pu&#242; raggiungere un'efficienza di conversione del calore in energia elettrica del 15-25%, che &#232; migliore rispetto a quella di uno sfogo o di un inutilizzo; questa efficienza si traduce in una sostanziale riduzione del consumo di energia elettrica per la fabbrica che dispone di calore di scarto. & bullet; Le macchine ORC di Enertime ...

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Using turbines developed by ENERTIME; Use non-flammable fluids for applications below 200 &#176; C; Enertime has mastered many technologies for its ORC machines, including: The turbines technologies from turbine type, multi-stage for expansion of pressure gases;

Enertime est une PME industrielle fran&#231;aise cot&#233;e en Bourse depuis 2016. Nous accordons une grande valeur &#224; la lutte contre le changement climatique et la d&#233;carbonisation de l'industrie.Avec notre &#233;quipe diverse et qualifi&#233;e, comprenant des ing&#233;nieurs et des techniciens du monde entier nous oeuvrons aussi pour la r&#233;industrialisation.

Enertime is the only actor in the world offering ORC machines and a portfolio of other technologies in the field of thermodynamics applied to the energy transition. For ORC Technology it is one of the four major global players and the only French Company mastering this technology of high-power machines (1 MW and more).

ENERTIME is the only player offering ORC machines and a portfolio of technology in the field of thermodynamics for the energy transition. For ORC technology, it is one of the four main global players and the only French one fully mastering this technology of high-power machines (1 MW and more). The Company is qualified as an &quot;innovative

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