

COMPANY PROFILE

November 2021



Energy savings opportunities in industrial sectors

Food		Paper		Chemical	
5%	11%	13%	19%	9%	6%
electric	thermal	electric	thermal	electric	thermal

Data 2017, from RSE

The image shows a vast industrial facility, likely a textile or chemical plant, with a complex network of silver-colored pipes and machinery. The structure is supported by a blue steel framework. In the foreground, there are large spools of red material and a white container. The entire scene is overlaid with a semi-transparent blue filter. The text "We have to learn to listen." is centered in white, with "listen." being significantly larger and bolder than the preceding words.

We have to learn to
listen.



PRODUZIONE DELLA MACCHINA

Sezione inclusa



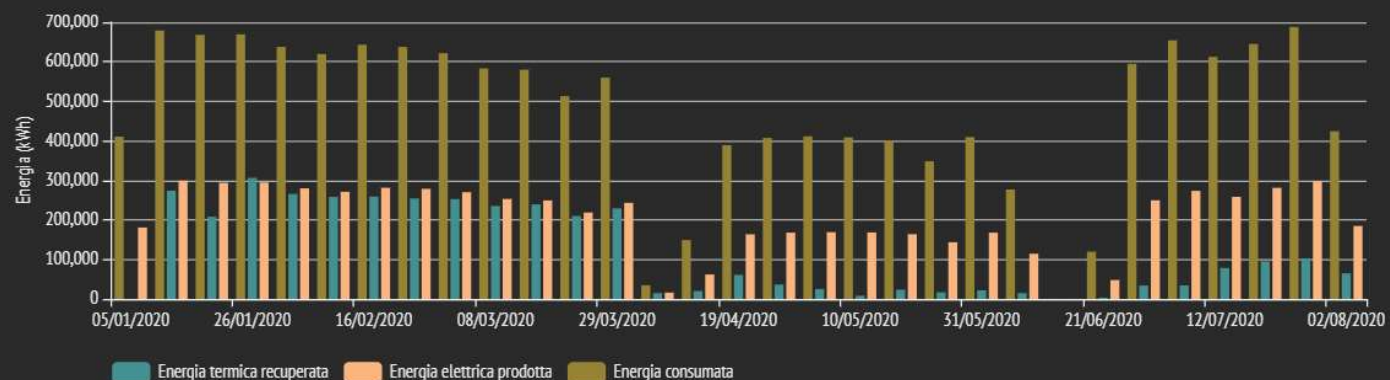
Andamento della produzione elettrica e termica del cogeneratore

The Energy Management System

GRAFICO ENERGIE

Aggregazione

SETTIMANALE



ENERGIA CONSUMATA

Periodo selezionato

14,79 GWh

ENERGIA ELETTRICA PRODOTTA

Periodo selezionato

6.341,59 MWh

ENERGIA TERMICA RECUPERATA

Periodo selezionato

3.683,68 MWh

AGGIUNGI NOTE ALLA SEZIONE

CLONA SEZIONE

PRESTAZIONI DELLA MACCHINA

Sezione inclusa





PRODUZIONE DELLA MACCHINA

Sezione inclusa

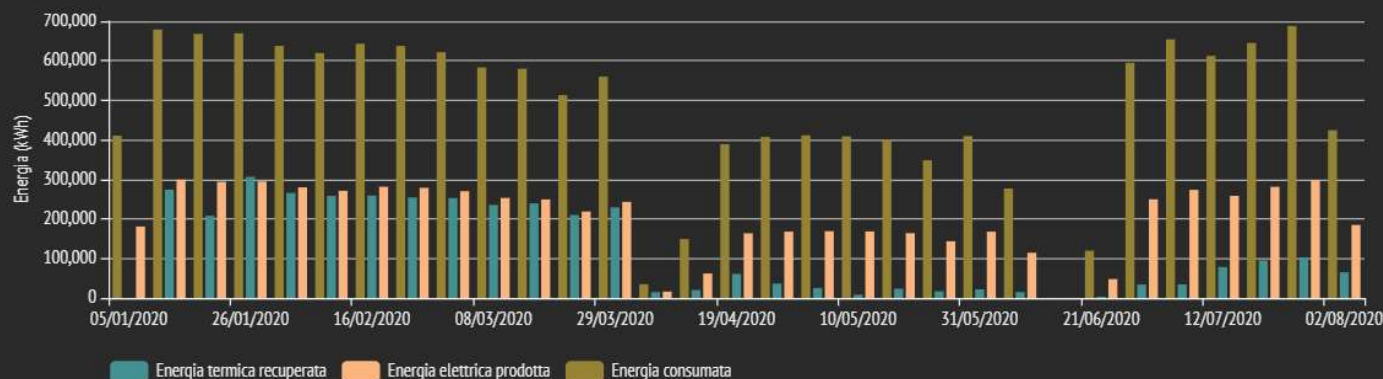
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ENERGIA TERMICA RECUPERATA

Periodo selezionato

SaaS:

Energy
saving

Decarbonization

Strategic
Support

Case study 1

Company TLC

CHALLENGE

ACTION

RESULTS

HVAC energy efficiency

Monitoring, analysis and
optimization

100.000 €/y savings
+ comfort

Case study 2



CHALLENGE

Energy and environmental
impact reduction on the Grana
Padano production

ACTION

+ 20 dairies
2 millions of cheese

RESULTS

Found
21 M€/y of potential
savings
91.000 ton/y CO₂

We have gone further.

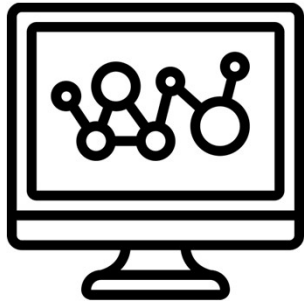
Strategic industrial partnership



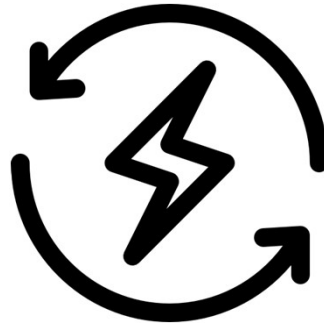
valve
cimberio[®]
technological solutions

 **Knolval**[™] **Clima**

We stand out for



MODELS



SPECIALIZED
KNOWLEDGE



HORIZON



ENERSEM - we present ourselves



>1M€
R&D



Fondazione
Politecnico
di Milano



Some clients:



How much
we could **save**?





ENERSEM

le soluzioni che gli altri non vedono

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Discover it
with us

credit: NASA's Scientific Visualization Studio

