



# RENEWABLE ENERGY: HOW CAN YOU SAVE AND MAKE MONEY USING IT?

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# SAVING MONEY: HOW WE DO IT



We manufacture:

1. Solar Panels
2. Solar Cells
3. Eyeglass Lenses
4. CD, DVD, Blu-Ray Disks



Our Energy Formula:

150kW Solar

+

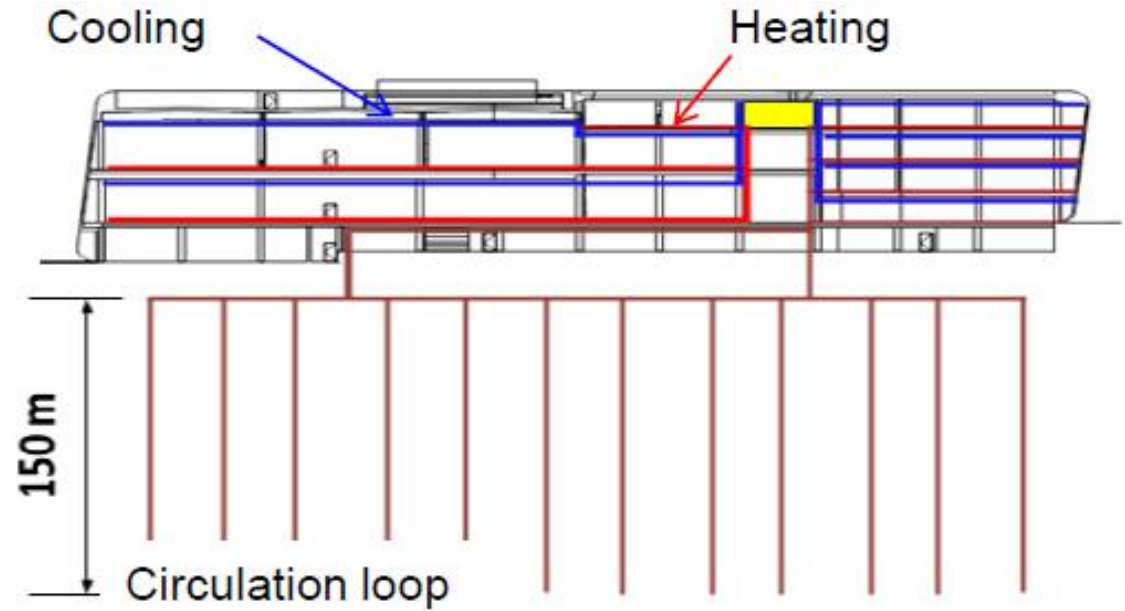
1MW Geothermal

=

**Industrial Heating/Cooling System**

For our production machinery and offices

# PROUD TO BE GREEN AND INNOVATIVE



Built by BOD Group in 2011.

Patented Heating/Cooling system created by our Engineers.

Maintains stable 22° C temperature and 50% humidity.

40% savings. We pay €0.30/m<sup>2</sup> per month.

There must be a net metering law to provide the lowest cost for users.



# SAVING MONEY: ACTIVE FACADE

Reduce **electricity** bills.

Reduce **heating/cooling** bills.

High-energy-consuming buildings can benefit from a PV facade.

## Advantages of a PV facade

Long-term (30years+) generation of electricity

Thermal insulation for the building

Noise reduction

Sun control

Wall protection

Modern aesthetic

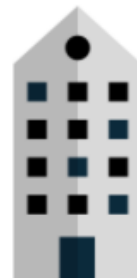
Simple mounting



Industrial



Commercial



Residential



# SAVING MONEY: ROOFTOP SOLAR



PV system **on** your roof

Payback times of 10 years and under for a system that will work 40-50 years to the future.

PV system **as** your roof

Opportunity to save money for individual households.  
*Solar has never been cheaper and more affordable.*



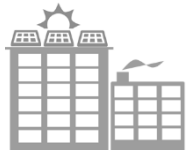
# MAKING MONEY: LARGE-SCALE PROJECTS



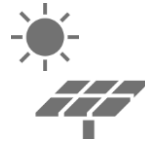
# FROM STANDARD TO BIFACIAL

## Standard Panel Power Plants

Commercial



Utility scale



## Bifacial Panel Power Plants

Agriculture



Commercial



Utility scale



Infrastructure



# SOLAR FARM HORMIGA SOLAR

Location:

San Felipe, Chile

Nominal Power:

2.54 MWp (Front Side)

Panels:

N-type bifacial modules, 270Wp

Structure:

Fix tilted, 3 rows, landscape

Bifacial Energy Contribution:

+20% vs. monofacial



Built by Mega Engineering

Image and information credit: Mr. Franco Traverso



# BIFACIAL MODULES

Front *and* back sides convert light to electricity  
Deliver more power per square meter and **better  
return on investment.**

**MORE ENERGY**

**REDUCED BOS**

**LOWER MWH COST**

**SoliTek will begin production of bifacial panels in  
the 2<sup>nd</sup> quarter of 2018.**

