



DiGeSPo project

Illustrations and dissemination material
Partners' details and contacts



DiGeSPo logo



DISTRIBUTED CHP GENERATION FROM
SMALL SIZE CONCENTRATED SOLAR POWER

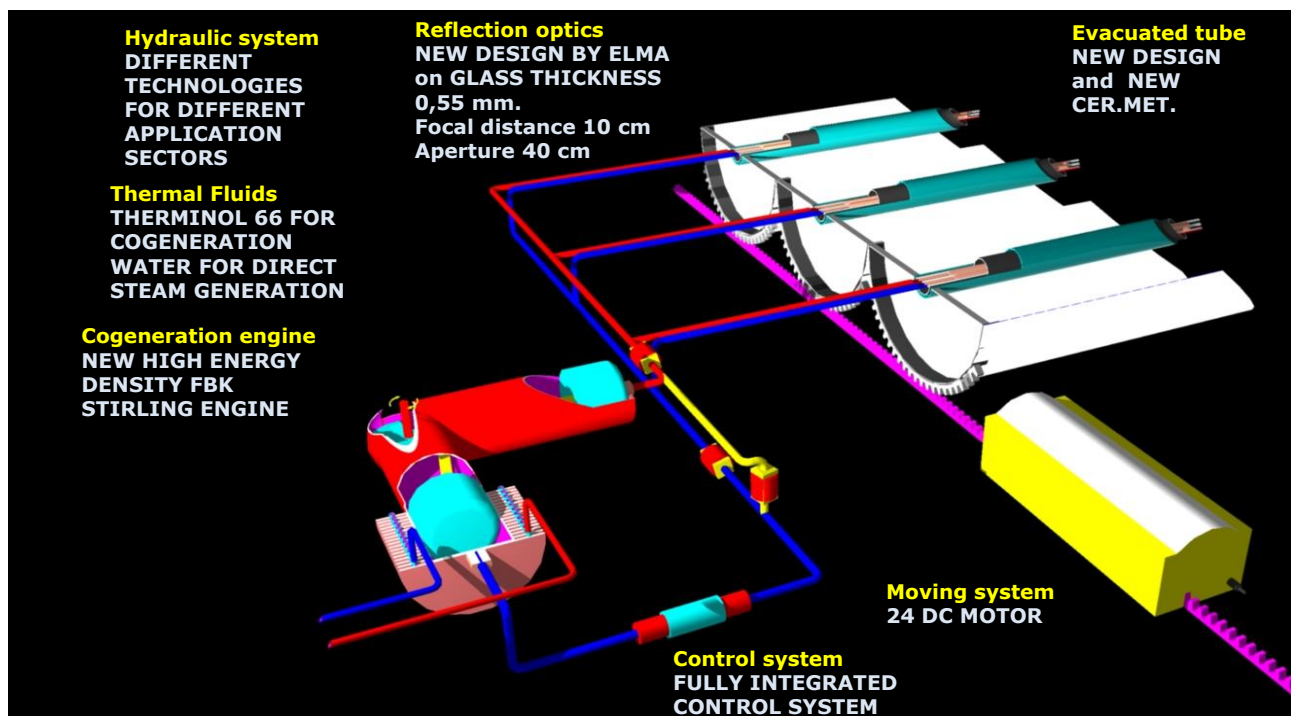
RATIONALE:

BASED ON THE PROVIDED ARCHITECTURE, THE PROPOSED LOGO FEATURES THE BRANDNAME PARTLY EMERGING FROM THE ELLIPTICAL GRAPHIC REPRESENTING THE SUN. THE GRAPHICAL PLAY OF THE LETTER 'S' REPRESENTS THE SUN'S HEAT WAVES MOVING TOWARDS PLANET EARTH - THE LATTER BEING 'ENCIRCLED' BY THE LETTER 'O' REPRESENTING THE SOLAR ENERGY THAT'S BOUNCING BACK TOWARDS EARTH OFF A 'FOREIGN BODY' DEPICTED IN A COOL CYAN COLOUR SYNONYMOUS WITH INNOVATION.

COLOURS:

-  PROCESS CYAN
C100.M0.Y0.K0
-  ORANGE - PANTONE 159C
CO.M60.Y100.K0

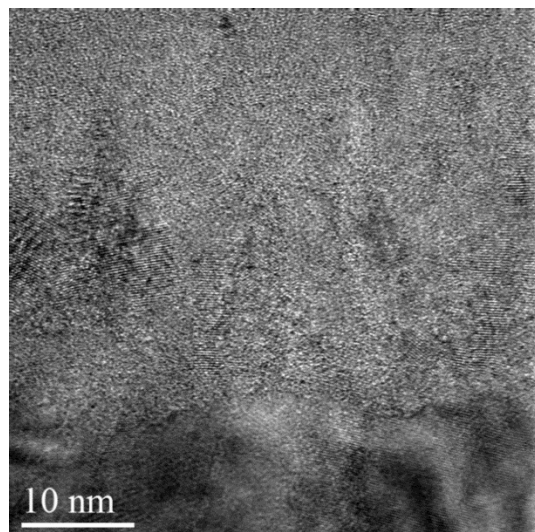
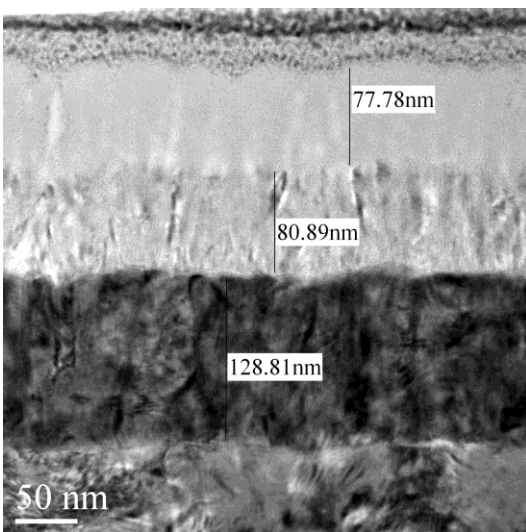
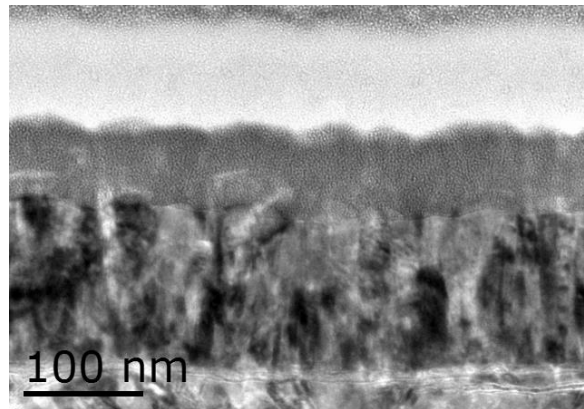
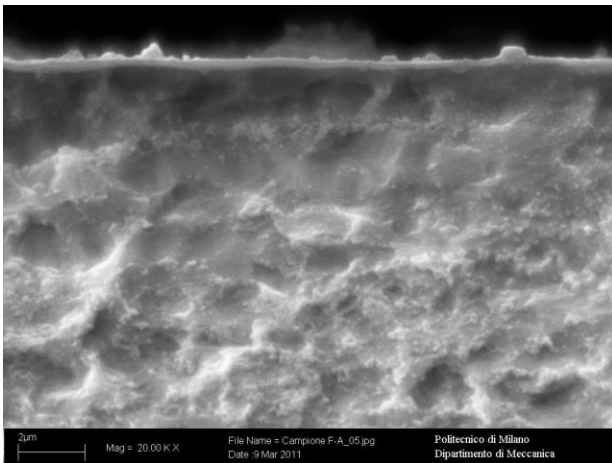
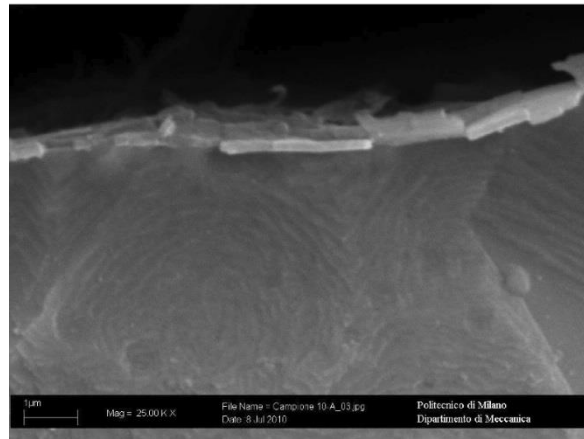
DiGeSPo concept



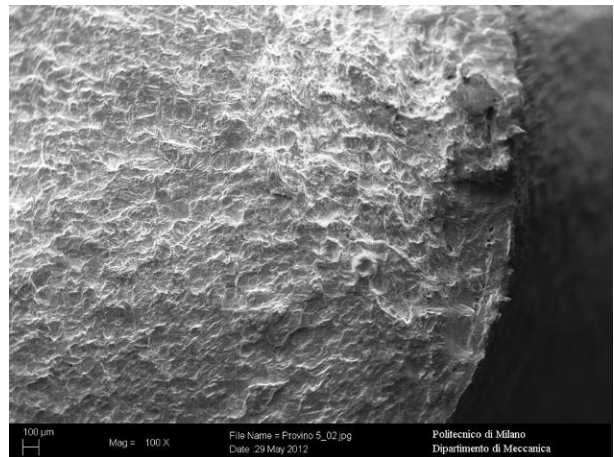
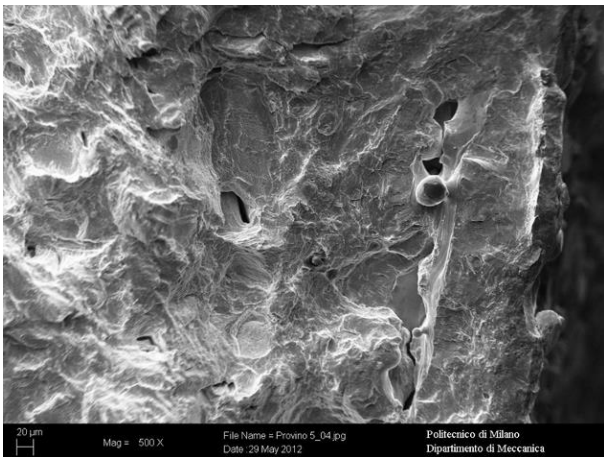
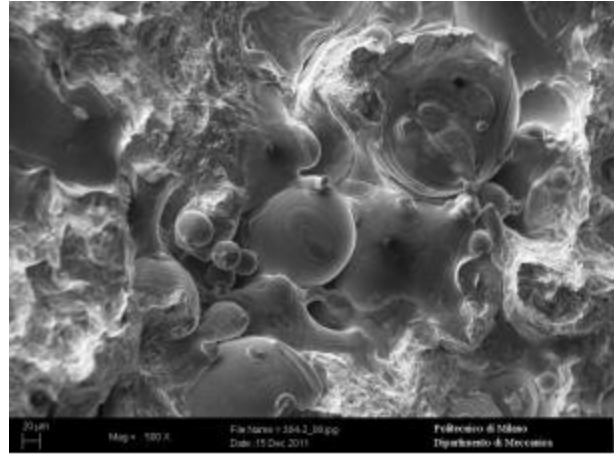
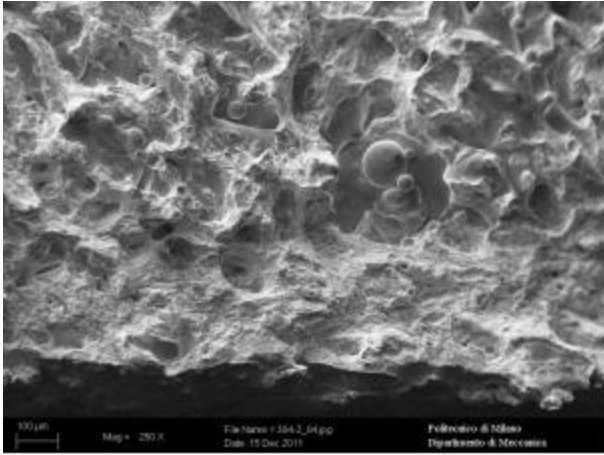
DiGeSPo photos

Cer.Met. absorber

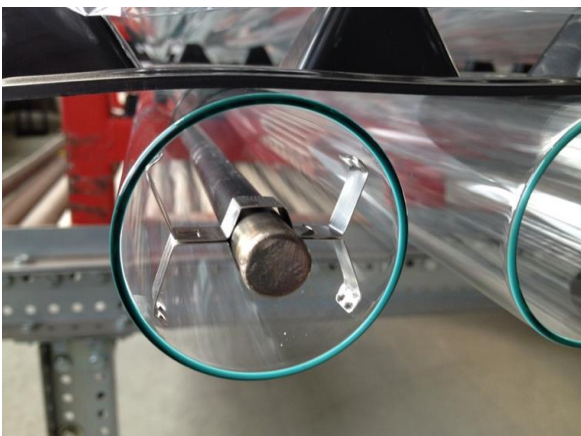
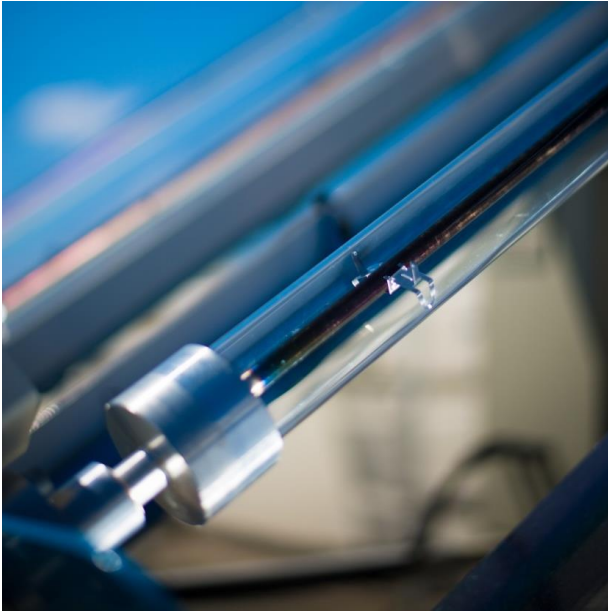
Antireflection layer (dielectric)
Middle layer low absorption (metal-dielectric composite)
Base layer high absorption (metal-dielectric composite)
Infrared reflector



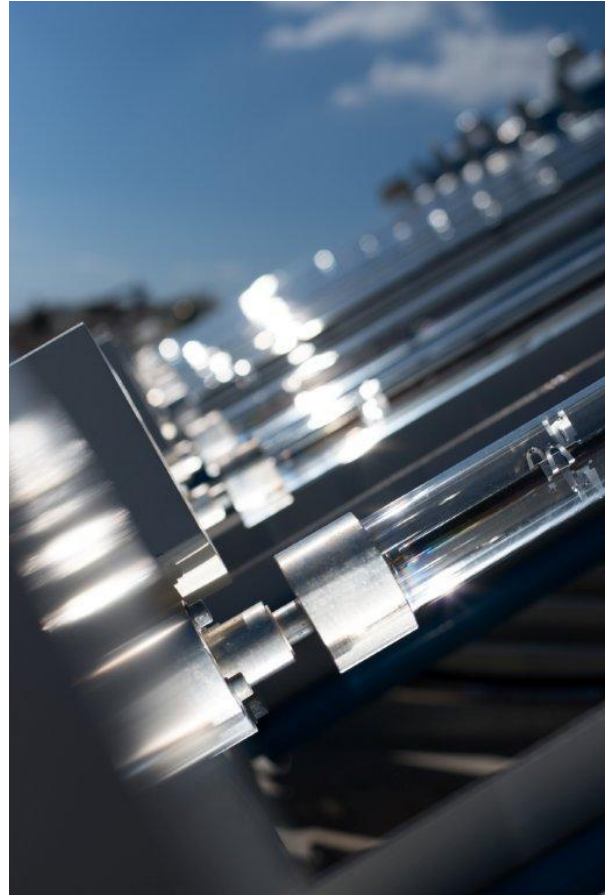
Selective Laser Melting (SLM) process and Heat Exchangers



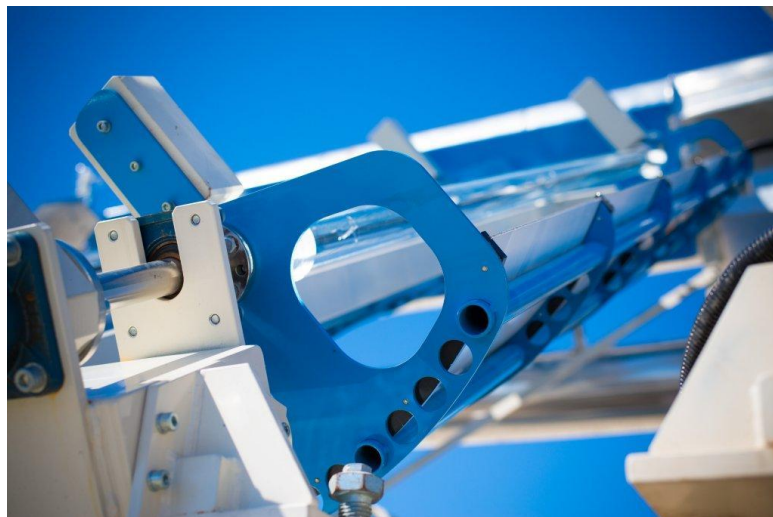
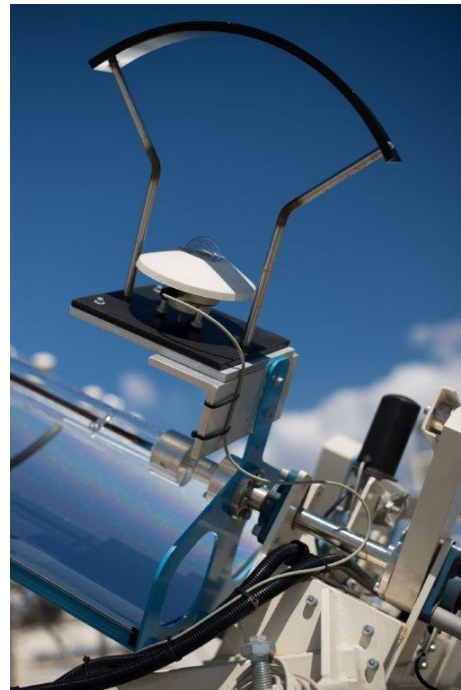
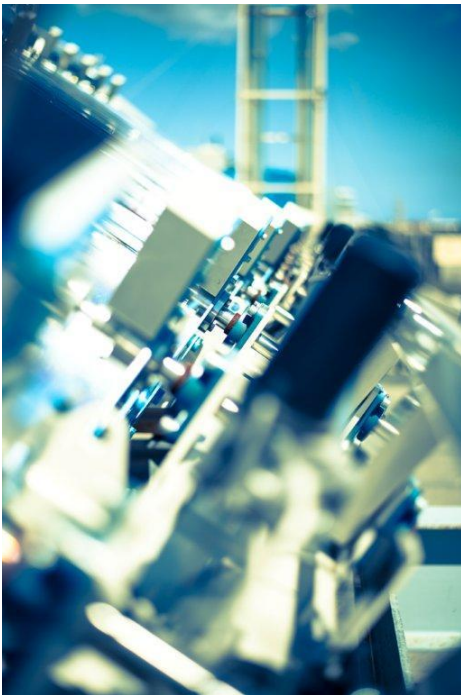
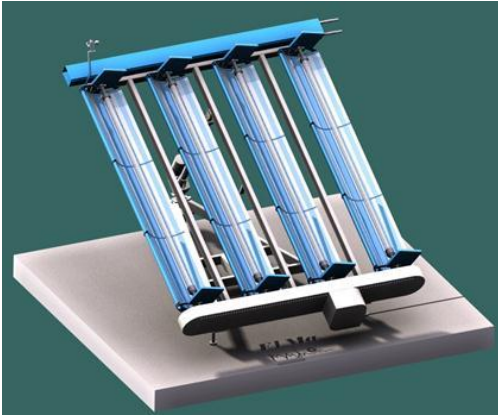
Components, receiver



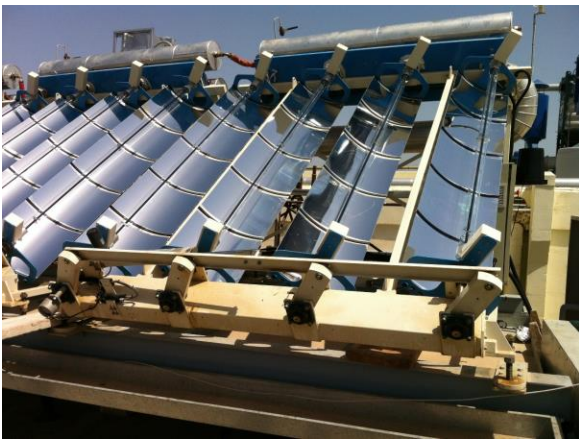
Components, receiver



Components, optics and modules



Components, optics and modules



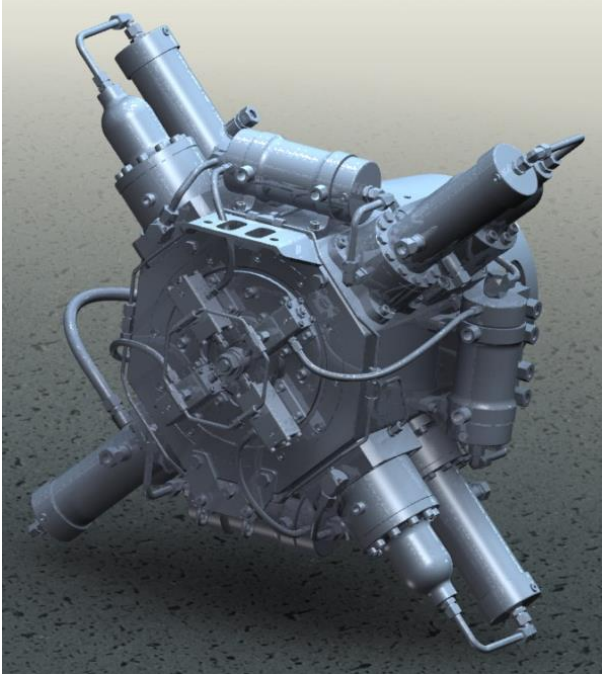
Components, solar collector



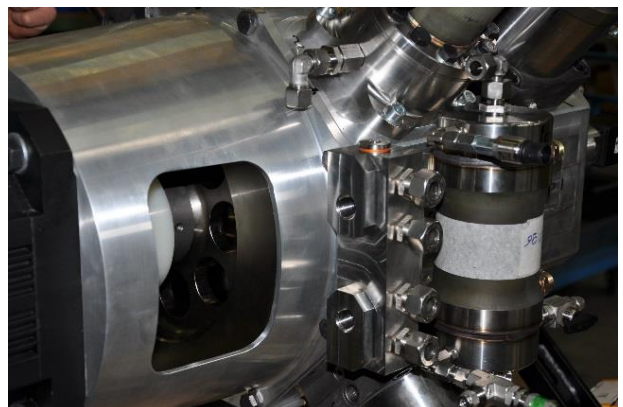
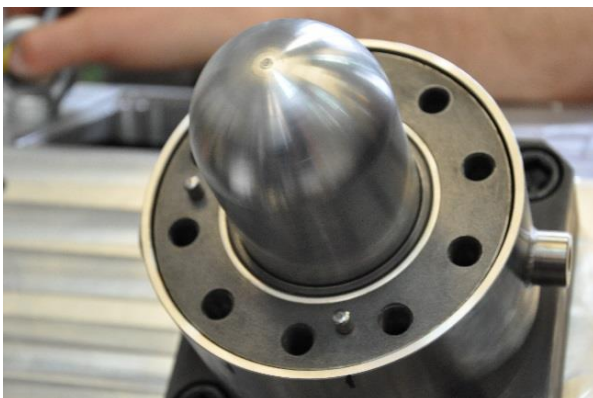
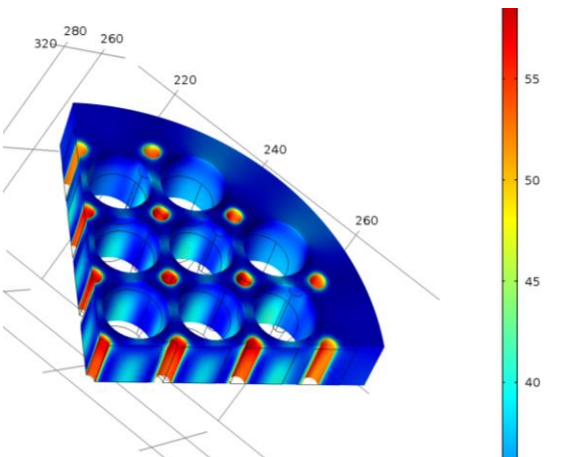
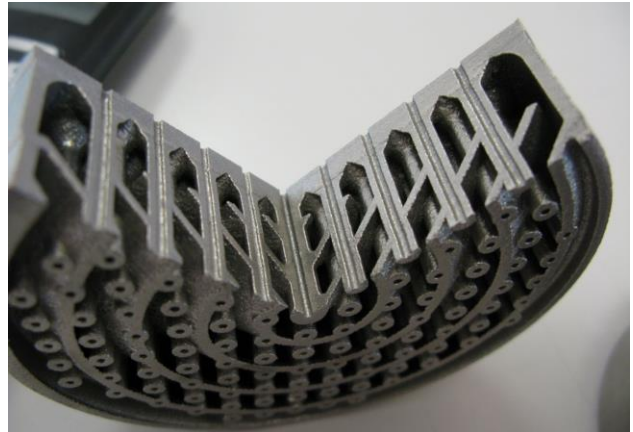
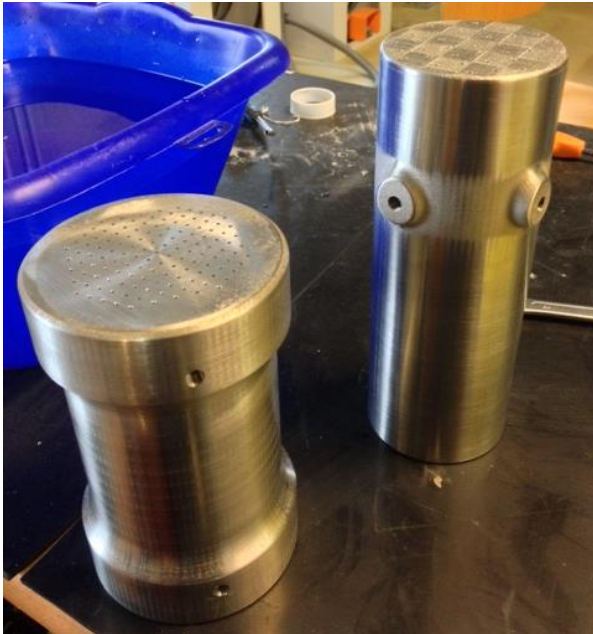
Components, solar collector



Components, Stirling



Components, Stirling

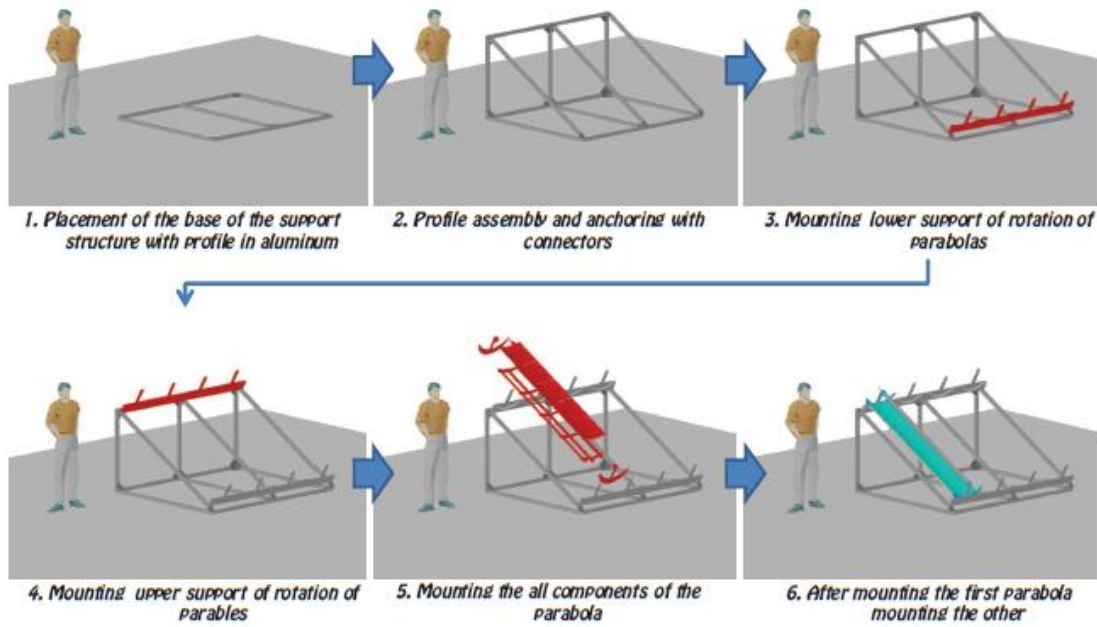


Components, Stirling

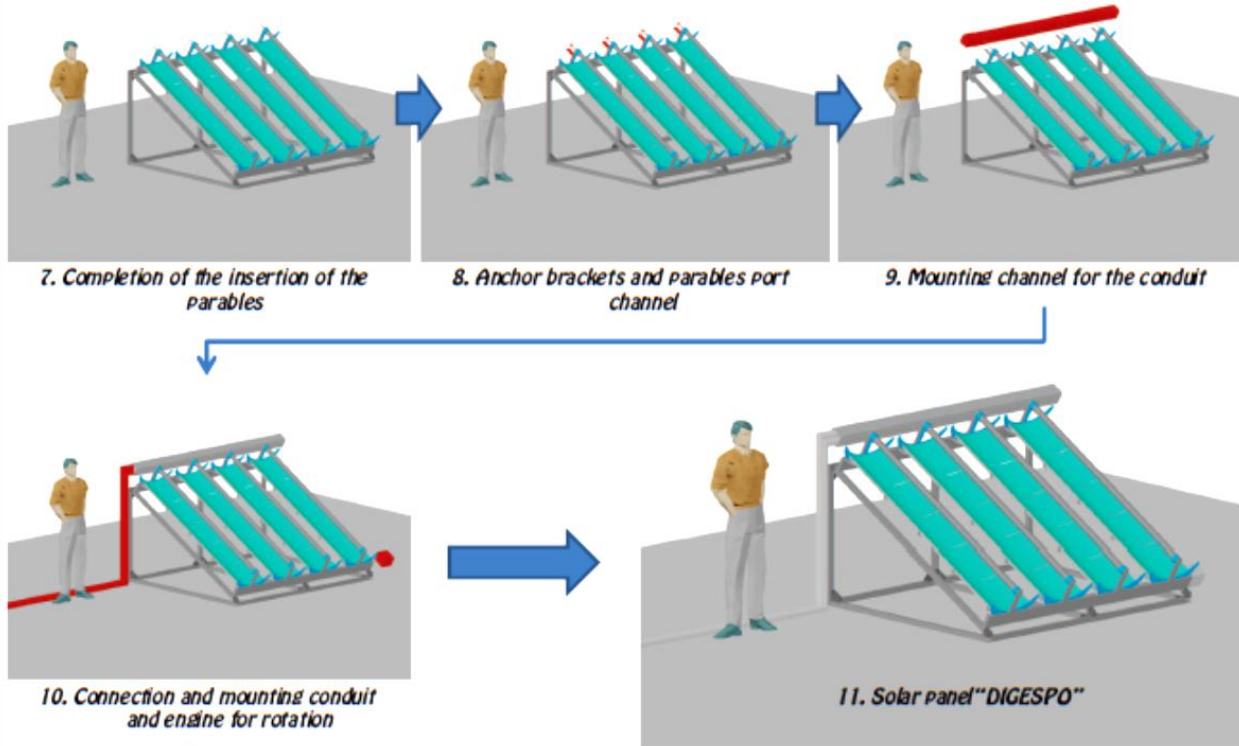


DiGeSPo modularity and application cases

Assembly steps of the solar panel "DIGESPO"

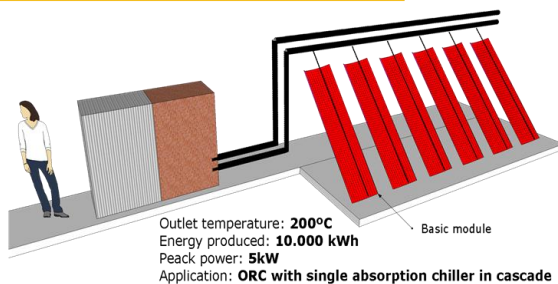


Assembly steps of the solar panel "DIGESPO"

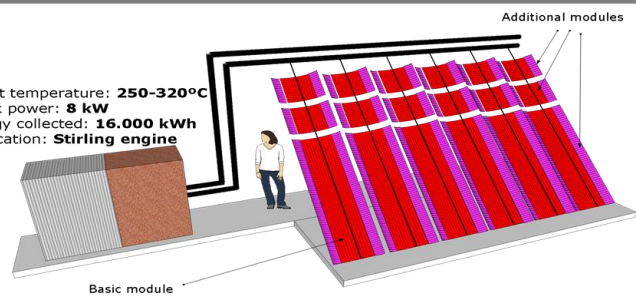


CUSTOMIZED DESIGN

DISTRIBUTED APPLICATIONS FOR DWELLINGS / BUILDINGS

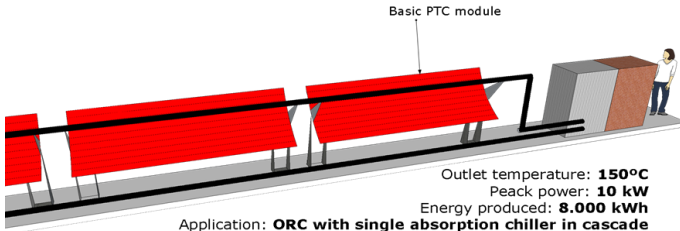


Outlet temperature: **250-320°C**
 Peak power: **8 kW**
 Energy collected: **16.000 kWh**
 Application: **Stirling engine**



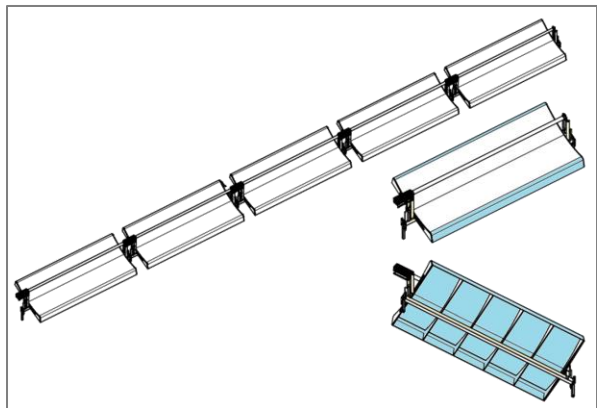
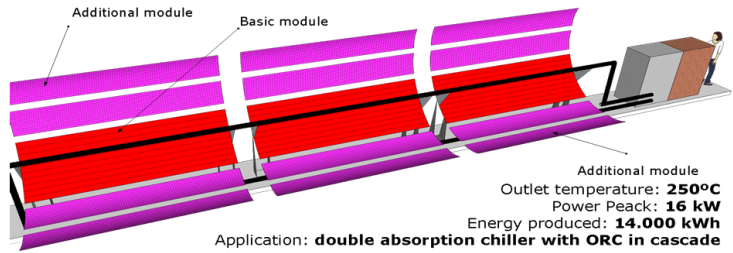
DISTRIBUTED APPLICATIONS IN RURAL AREAS / FARMS / COMMERCIAL SITES / SMALL HOTELS

CUSTOMIZED DESIGN



INDUSTRIAL PROCESS HEAT, COGENERATION IN HOTELS, PUBLIC BUILDINGS, MALLS

SMALL TO MEDIUM SOLAR FIELD





DiGeSPo videos

<http://www.youtube.com/watch?v=DveEY7omJpQ>

<http://vimeo.com/56682103>

http://www.ladige.tv/video/PRODURRE_ENERGIA_PER_LE_CASE_IL_PROGETTO_DIGESPO

<http://www.youtube.com/watch?v=DC-WCIOMXcw>

<http://www.youtube.com/watch?v=9JwCW5LmsE>

PROJECT BROCHURES AND BRANDING

The latest DiGeSPo project brochure and posters can be retrieved via

<http://www.digespo.eu/files/3/DiGeSPo%20brochures%20and%20artwork%202013.rar>



SEVENTH FRAMEWORK PROGRAMME

THE DIGESPO PROJECT IS PART-FUNDED BY THE EUROPEAN COMMISSION UNDER THE ENERGY THEME OF THE SEVENTH FRAMEWORK PROGRAMME.

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SEVENTH FRAMEWORK PROGRAMME



DIGESPO WEBSITE

The website of the DIGESPO project was designed and published in M3 and can be reached online via <http://www.digespo.eu>. The DIGESPO website contains:

- A general introduction to the project, the objectives, the expected results, the milestones, the detailed description of the consortium and the projects' coordinates within the Seventh Framework Programme.
- An appealing and dynamic message and logo that will be designed in the beginning of the project.
- A networking platform for CHP and other energy professionals around Europe with technical documents, data, news, a discussion forum, etc.
- An updated page for project progress as results develop (http://www.digespo.eu/EN.Progress_2013.aspx)

The website will remain available online until end 2015

The screenshot shows the DIGESPO website homepage. At the top, there is a navigation menu with links: HOME, CONSORTIUM, DELIVERABLES, PROGRESS, NEWS, JOIN, LINKS, GALLERY, CONTACT. Below the menu is a large banner image of a solar collector field with the text: "Concentrated Solar Power (CSP) Uses lenses or mirrors and tracking systems that focus a large area of sunlight onto a small area. The concentrated light is then used as heat or a heat source for a conventional power plant." Below the banner, there are three sections: "LATEST NEWS" with a list of recent news items, "What is DiGeSPo?" with a description of the project's goals and a video player, and "TERMINOLOGY" with a definition of a Stirling engine. At the bottom, there is a footer with "HOME", "DOCUMENTS", "PRIVACY POLICY", "EXTRACT", and "DEVELOPED BY IEA/EUI".

The screenshot shows the DIGESPO website progress page. At the top, there is a navigation menu with links: HOME, CONSORTIUM, DELIVERABLES, PROGRESS, NEWS, JOIN, LINKS, GALLERY, CONTACT. Below the menu is a large banner image of a solar collector field with the text: "Concentrated Solar Power (CSP) Uses lenses or mirrors and tracking systems that focus a large area of sunlight onto a small area. The concentrated light is then used as heat or a heat source for a conventional power plant." Below the banner, there are three sections: "PROGRESS" with a timeline showing progress in 2010, 2011, and 2012, "TERMINOLOGY" with a definition of a Stirling engine, and "Final DiGeSPo conference at the SHC2013 in Freiburg, Germany" with a list of publications and a list of participants.



DIGESPO MAIN CONTACTS

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