

EEMAXX GROUP Company profile





AGENDA



• Business Scope - Approach



Business Model



Energy Markets



Global Service Network



Project References



Business Scope

- New Energy Investments and Developments
- Investment Consultancy and management
- Project Proposals
- Project EPC Services
- Foreign Trade and Cooperation
- Master Planning Design Services
- Advisor on Project Finance and Public Private Partnerships



Business Approach

- Establish partnership with international advanced new energy companies
- Possess mature technology and actual operation projects
- Possess a number of sustainable development projects on pipe line
- To acquire approved technology and IP patent in combination with project investment and construction finance
- Establish cooperation (joint venture) company to achieve cost effective and best value of EPC package for the project.



Our Service Portfolio - Overview

• Proje

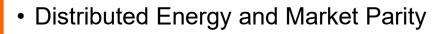
Project Development



• EPC

Interconnection

• Project Asset Management, Operation & Maintenance











Project Development

- As a turnkey project developer, we are be able to offer project development up to completion as turn key solution.
- We develop own projects or acquire project rights.
- Our business model is BOT (Build Operate and Transfer) and IPP with attractive and bankable terms & conditions.
- We also provide EPC services.







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EPC

- As the general contractor, we deliver all the services towards the completion of turn-key Chemical plants, PV plants, wind farms, Cogeneration – CHP, biogas-biomethane plants and WTE including procurement or production of all necessary equipment and parts, as well as the installation.
- We have a strong network of equipment suppliers and service providers in place and work with experienced local or international EPC and/or BOS partners.







Interconnection

 We take care of the connection to the grid, including tests, provisional acceptance and final acceptance certificate.



Assets Management and Operation & Maintenance

• We can provide asset management and O&M services to the plant together with our service partners around the world.





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Distributed Energy and Market Parity

 We developed a new approach to power by offering distributed energy and market parity services including dispatching energy on and off grid if needed.



Six Energy Location: Emilia Romagna, Italy Location Type: Roof Top Project Scale: 2,3 MWp



Location: Campania, Italy Project Type: Roof Top Project Scale: 1,8 MWp





BUSINESS MODEL

PROJECT DEVELOPM<u>ENT</u>

- Development or purchase of projects.
- The strategy is to create an SPV for each project

EPC, CONNECTION, PAC

• It is the EPC's responsibility to provide a connection to the network, sign the Provisional Acceptance certificate (PAC) and the Final Acceptance Certificate (FAC)

BRIDGE/CONSTRU CTION FINANCING

 Eemaxx provides services aimed at the construction of chemical plants, PV plants, wind farms, Cogeneration – CHP, biogasbiomethane plants and WTE: supply, production, assembly and construction

PROJECT FINANCING

- global network with CdP-Simest– Sace
- Subsidised Loans
- non-repayable grant towards facilities
- non-repayable grant towards expenses loans
- Programmes for entering non-EU markets;
- Investments in non-EU companies

OPERATION & MAINTENANCE

 The company can take part in the Operation and Maintenance (0 & M) activities of the plants together with its service partners







Our Track Record

Over the past three years, Eemaxx has completed projects in:

Italy: 48 MW solar plants on the ground

• Italy: 30 MW solar plants on the roof

• Italy: 320 MW wind farms

Italy: 6 MW biomass cogeneration plant wood chips

On-going projects in:

Central Europe

Italy: 35 MW solar plants as SEU

Italy: 63 MW solar plants as PPA

Italy: 225 MW solar plants on the ground in industrial areas, waste plants, landfill and stone quarry

• Italy: KREN ENERGY DISTRICT: 9,9MW Cogeneration - CHP + solar plant – Biogas plant – Wood chip Factory

Italy: 2 biofuel plants

Italy: 129 MW wind farms

Italy: 577 MW hydro power station

Italy: 8 street lights contracts energy management projects

Greece: 6 MW biogas straw

Greece: 51 MW solar plant

The Netherlands: 2 x Biogas manure 30M m3

South-eastern Europe

• Serbia: 2 x 5 MW Cogeneration – CHP plants

Serbia: 300 MW wind farms

Serbia: 174 MW wind farms



Current Projects

- Serbia: 100 MW solar plants on the ground
- Bosnia: 8 Cogeneration CHP plants wood chips
- Bosnia: 320+80 MW solar plants on the ground
- Croatia: 5 MW Cogeneration CHP plant
- Bulgaria: 100 MW solar plant on the ground
- Romania: 90 MW solar plant on the ground

Central ASIA

Kazakhstan: projects development with JSC "Electric power and energy saving development institute"

Middle east

- Jordan: 60 MW solar plant;
- Iraq: 100 MW solar plants;

Africa

- Angola: 110 MW solar plant on the ground
- Côte-d'Ivoire: 70 MW Biomass cogeneration plant
- Côte-d'Ivoire: Waste to energy plant 1500/tpd
- Ghana: Chlor-Alkali Project
- Guinea Bissau: 100 MW solar plant on the ground
- Guinee Conakry: 70 MW solar plant on the ground
- Libya: 10 mw roof pv;
- Senegal: 100 SOLAR POWER PLANTS on the roofs of drinking water supply systems with storage in agricultural area
- Senegal: Waste to energy plant 1500/tpd
- Senegal: 150 MW wind farms



Current Projects

• Senegal: 150 MW solar plant

Sudan: projects development with "ZADNA INTERNATIONAL CO for INVESTMENT"

ASEAN

Brunei: 30 MW pv plants on the ground

• Indonesia: 2 biomass plants

Indonesia: PV floating project





Six Energy Location: Emilia Romagna, Italy Location Type: Roof Top Project Scale: 2,3 MWp



Location: Campania, Italy Project Type: Roof Top Project Scale: 1,8 MWp



Location: Cuneo, Italy Project Type: Roof Top Project Scale: 1.8 MWp



Location: San Floro, Calabria, Italy Project Type: Ground Mounted Project Scale: 24 MWp



Italy «Defence» Portfolio Location: Various Regions, Italy Project Type: Roof Top Project Scale: 20,6 MWp total





Italy «retail park» Location: Bologna, Italy Project Type: Roof Top Project Scale: 6,2 MWp total



Italy «industrial factory» Location: Bari, Italy Project Type: Roof Top Project Scale: 499,2 kWp

EEMA

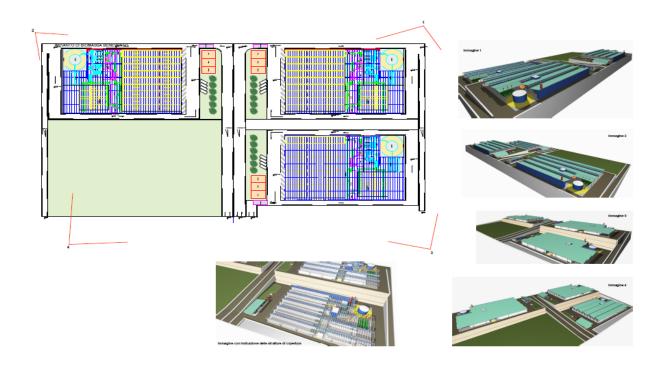
Substation



Location: San Floro, Calabria, Italy Project Type: Ground Mounted Project Scale: 24 MWp



Cogeneration - CHP



Location: Benevento, Campania, Italy

Project Type: Biomass plant

Project Scale: 2x1 MWp + 2 MWp



Cogeneration - CHP



Location: Benevento, Campania, Italy

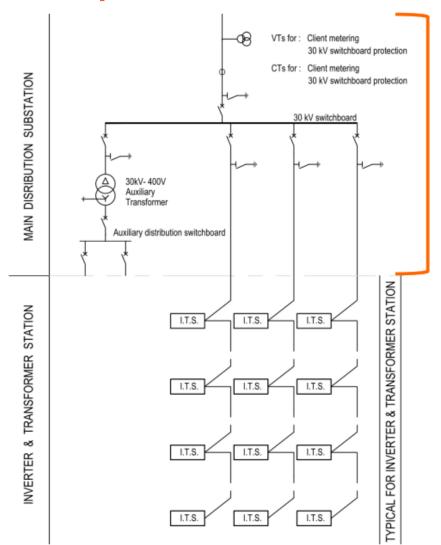
Project Type: Biomass plant

Technology Gasification module including

wood line, drier, ash treatment



Electric plants









PV and Storage





Capacity: PV 40 kW + BESS 320 kWh

+ Diesel 415 kVA

Electricity saved each year: 84,096 kWh Estimated annual savings: US\$ 56,000





Intelligent micro-grid system





Capacity: 30 kW / 100 kWh Type: PV + Storage + Diesel



Capacity: 100 kW / 200 kWh Type: PV + Storage + Diesel



40 MWE Waste to Energy plant



Location: Conakry, Guinea Project Type: WTE Project Scale: 40MWp



Biomass cogeneration plants







Location: RIBNIK - Bosnia-Erzegovina Project Type:

1 logistic center 1 Gasification unit

1 Torrifaction factor

Project Scale: €18 M INVESTMENT

HAN PIESAK

- 1 Gasification unit
- 1 Torrifaction factory

€15 M INVESTMENT



Pellet factories

KOZARSKA DUBICA

1 Pellet factory

€4 M INVESTMENT



Location: SRBAC - Bosnia-

Erzegovina

Project Type: 1 Pellet factory Project Scale: €4 M INVESTMENT

DOBOJ

- 1 logistic center
- 1 Pellet factory

€5 M INVESTMENT



FOCA

1 Pellet factory

€4 M INVESTMENT



OUR TRACK RECORD



81 MW Sold 2016

Operating





BIEVRE





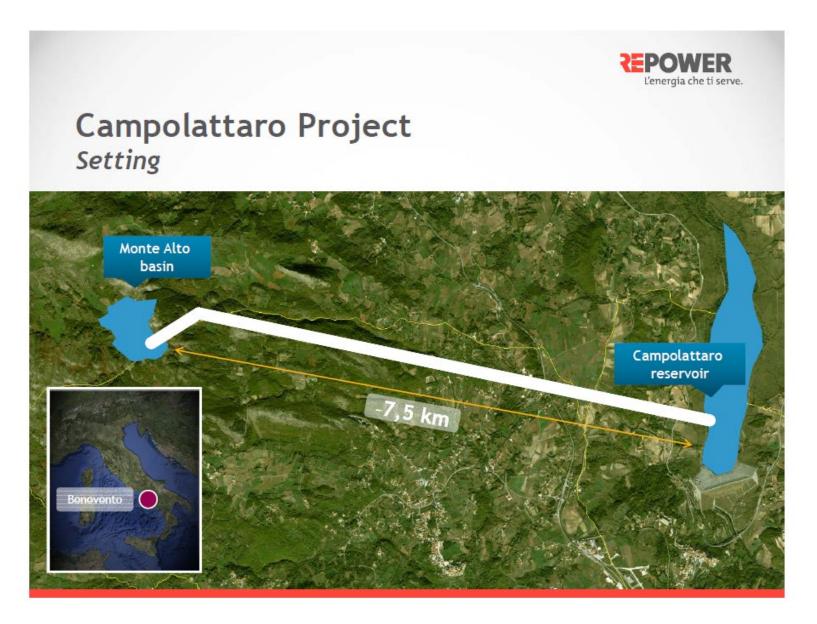
















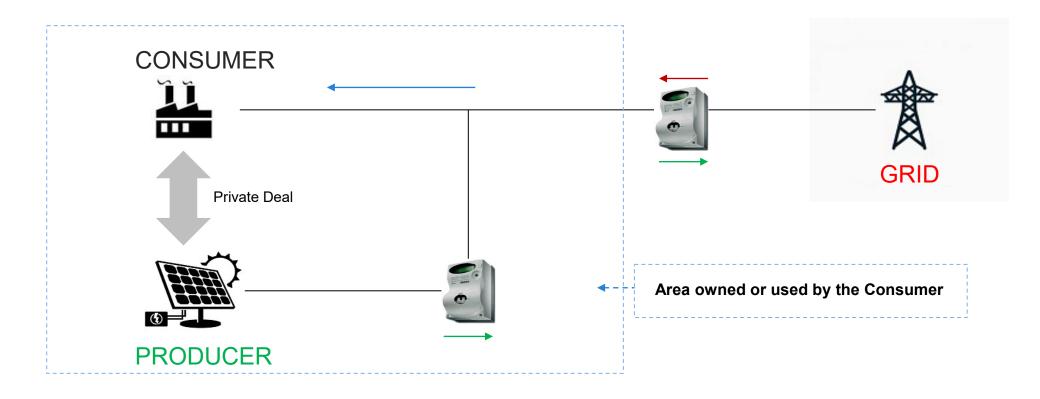
Campolattaro Project Some figures

The project	
Hydraulic capacity of Monte Alto basin	7.000.000 m3
Maximum generation flow rate	126 m3/s
Maximum pumping flow rate	102 m3/s
Average net generation drop	500 m
Maximum generation power	572 MW
Maximum pumping power	628 MW
Total length of galleries (including penstocks)	12.200 m
Earth moving	~2 Mm3



SEU

Efficient System for Users or SEU (Sistemi Efficienti di Utenza) consist of **configurations** for photovoltaic systems or high-yield cogeneration solutions, with a maximum power of 20 MWe. They are managed by a sole producer, who is not the end user, with **a direct, private connection** to the consumption unit, and can be installed in **an area owned or used by the customer.**





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Eemaxx - WSB Group

Thank you for your attention!

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