

# ASX Release

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**PETRATHERM LIMITED**  
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## **Petratherm España signs a Memorandum of Understanding with leading European renewable energy company**

Petratherm Limited is pleased to advise that Petratherm España has signed a Memorandum of Understanding (MoU) with Enel Green Power to jointly assess and develop its electricity producing geothermal projects in Spain and to expand its project portfolio across the Iberian Peninsula.

Enel Green Power (EGP), the renewable energy subsidiary of the Enel Group, is a world leader in geothermal power generation with about 800 MW of capacity operating and has a project development portfolio of more than 300 MW.

The MoU between Petratherm España and Enel Green Power provides for the following arrangements;

- Cooperative development of electricity producing projects on the Iberian Peninsula and the Canary Islands;
- Direct and external exploration costs to be shared on a 50/50 basis with Special Purpose Vehicles (SPVs) to take forward projects through development phases with each project to be negotiated after sufficient exploration work is completed;
- Formation of a technical committee, comprising representatives of both parties to oversee the exploration and development program;
- In relation to the more advanced Tenerife geothermal project, Enel Green Power to;
  - contribute 50% of all exploration costs to date and ongoing costs; and
  - fund the first deep production well in return for a majority equity stake in the project.

The MoU provides exclusivity and access to Petratherm's geological knowledge, expertise and geothermal concessions in Spain to Enel Green Power.

Enel Green Power will bring its integrated geothermal know-how and international leadership into the joint development of the Petratherm's projects.

Enel Green Power is the Enel Group Company that is fully dedicated to the development and operation of plants generating energy from renewable sources at the international level, with a presence in Europe and the Americas.

Thanks to its 17.2 billion kWh generated from hydro, solar, wind and geothermal energy sources, Enel Green Power, is the sector leader in Europe. With an installed capacity of about 4,700 MW, Enel Green Power is Italy's leading player in the global renewables industry. The company has over 500 plants operating worldwide, with a generation mix that includes wind, solar, hydro, geothermal and biomass energy sources.

Enel Green Power's geothermal experience can be summarized as follows:

- 100 years of experience in geothermal electricity and direct utilization;
- Resource management for the sustainable exploitation;
- More than 1000 MW of geothermal plants operating or under development, of which approximately 700 MW are operating in Italy and about 60 MW operating in USA;
- First in Europe and third in the world for geothermal electricity production
- Deep resource development; dry steam, flash and binary plant in Enel Green Power's portfolio;
- Vertical integrated company: research, exploration, engineering, drilling, maintenance, operation of field and plant;
- Best practice in drilling target identification;
- Research activities ongoing for the frontier technologies;
- International footprint in 14 countries.

Enel, which is EGP's Parent company, is the largest power company in Italy and the second largest in Europe in terms of installed capacity. Enel produces, distributes and sells electricity and gas throughout Europe, North America, and Latin America.

Yours faithfully,



**Terry Kallis**  
Managing Director

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