



GLOBAL PICTURE FOR GEOTHERMAL

WEBINAR – IGC INVEST GEOTHERMAL

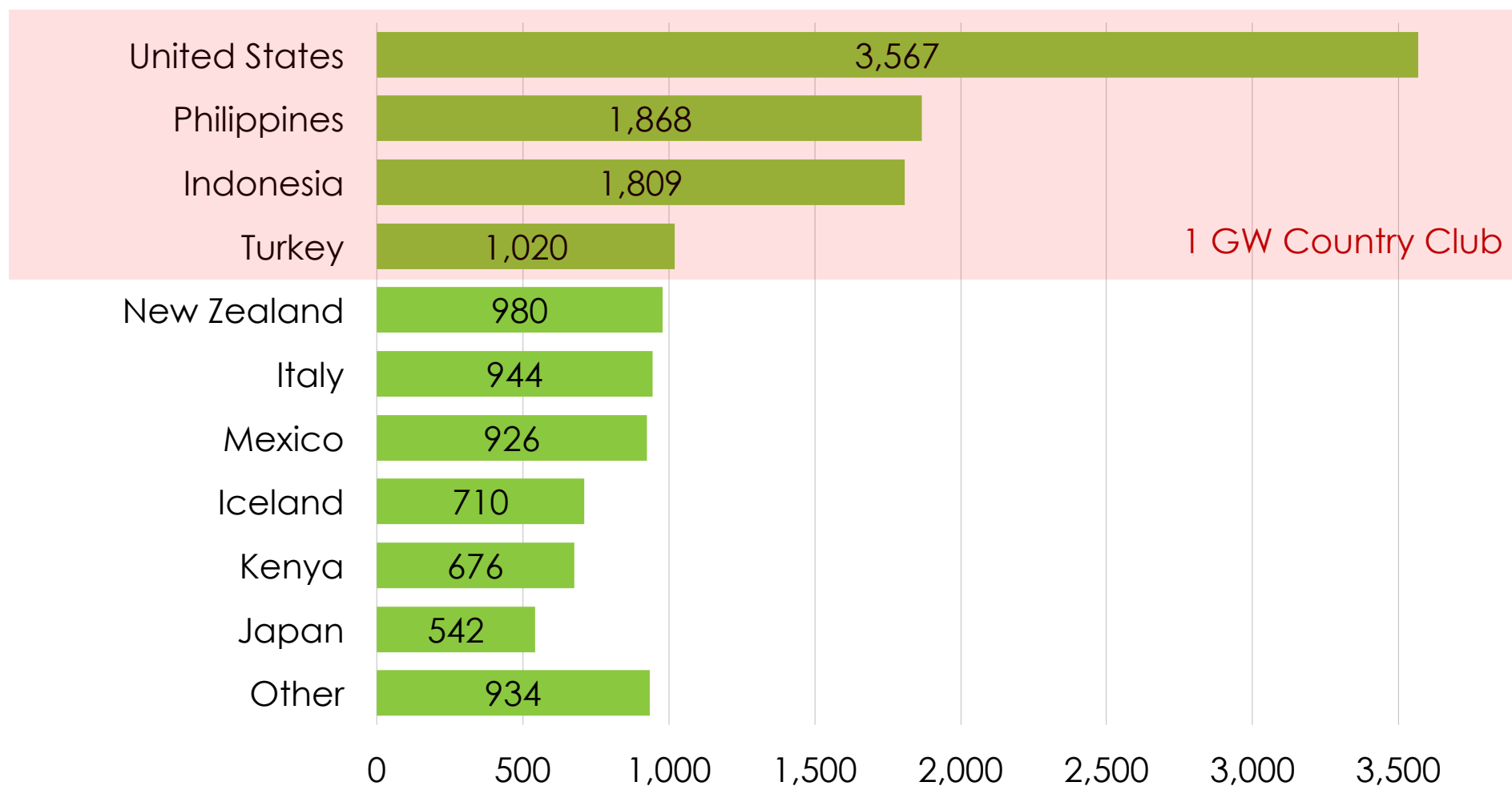
FRANKFURT AM MAIN/ GERMANY

7 NOVEMBER 2017



TOP 10 GEOTHERMAL COUNTRIES

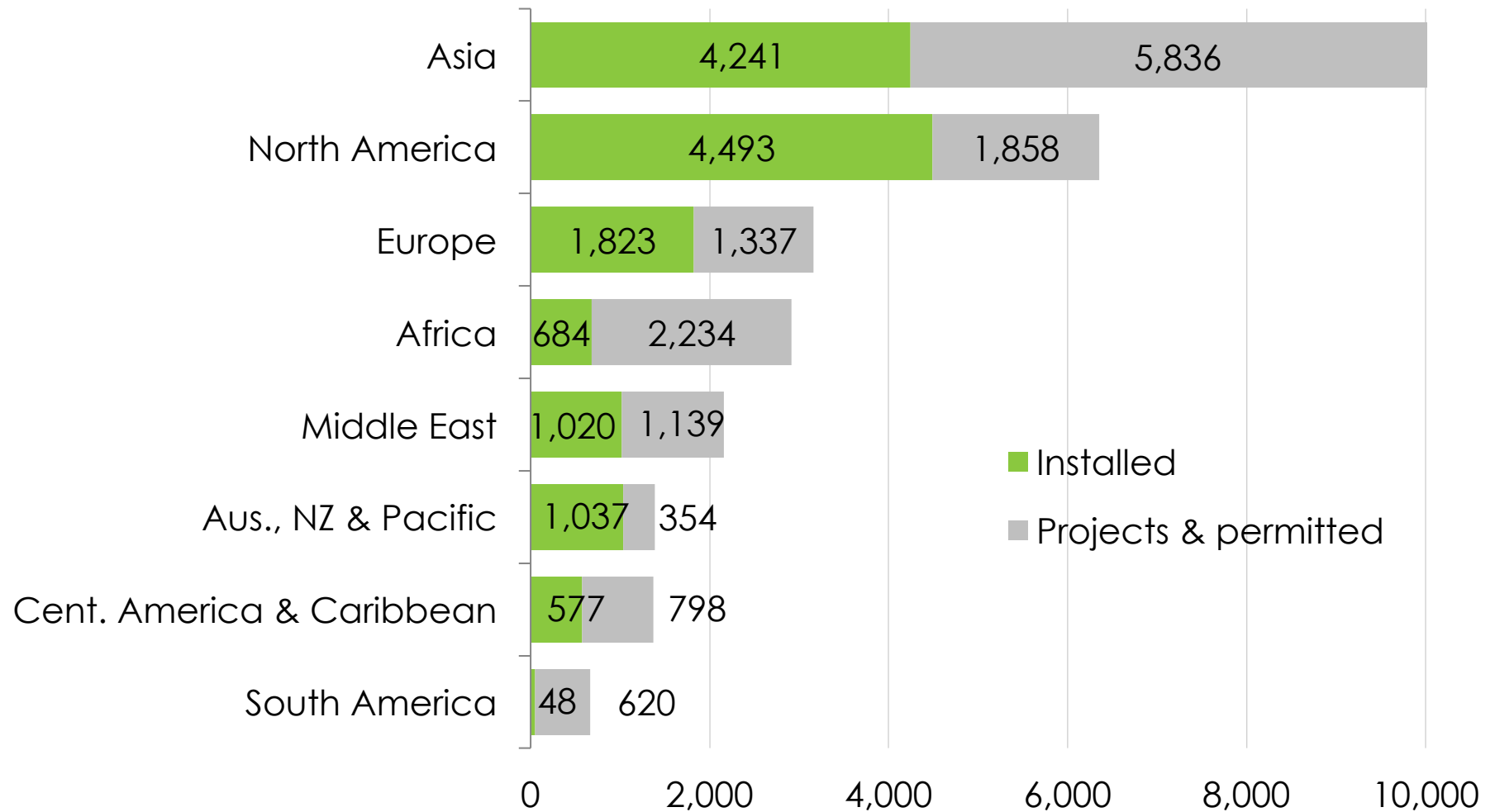
INSTALLED CAPACITY - MW (OCTOBER 2017) – 13,976 MW IN TOTAL



Source: TGE Research (2017), GEA (2016), IGA (2015), JESDER (2017) Enerji Atlası (2017)

GEOTHERMAL REGIONAL MARKETS

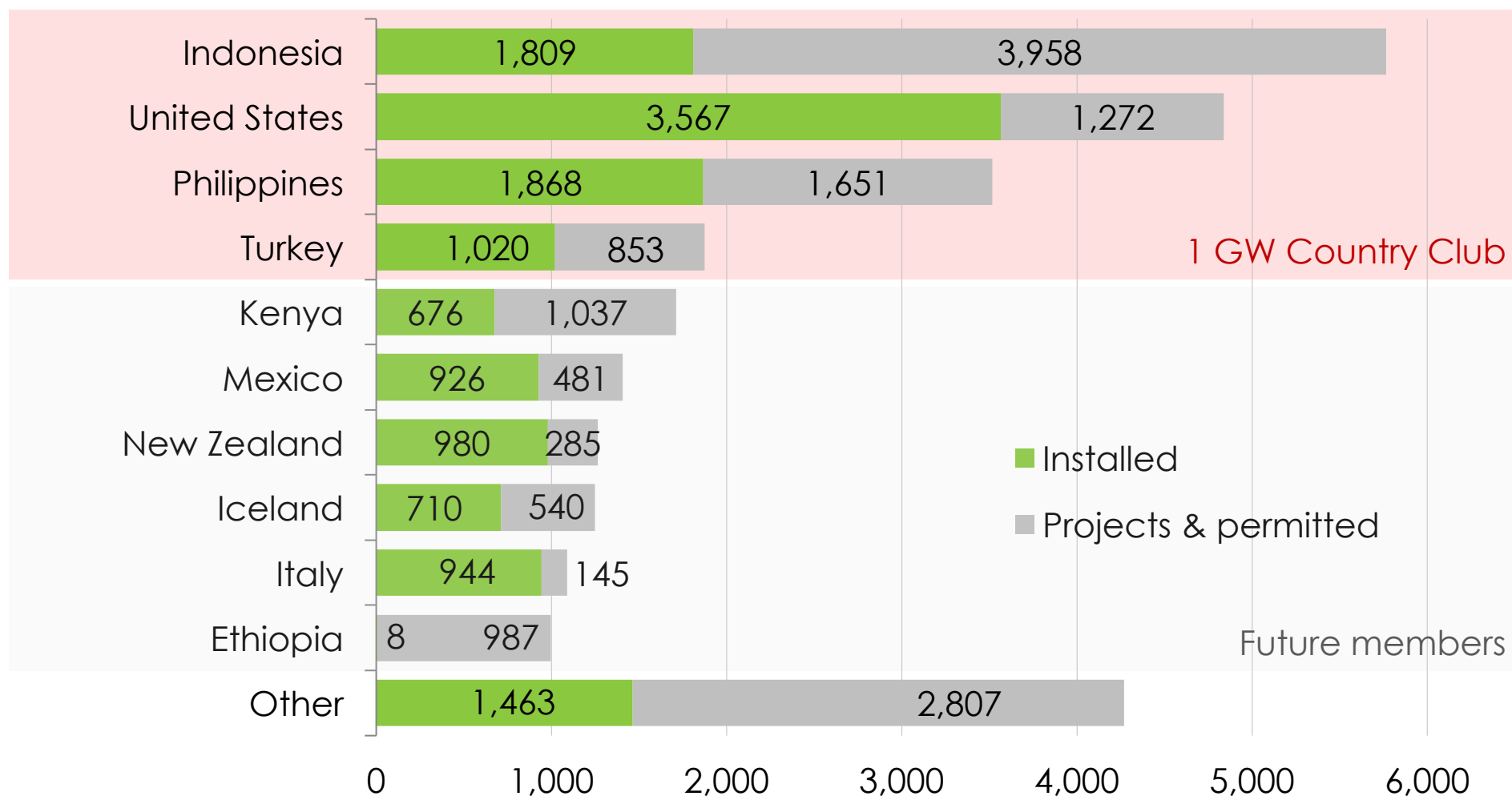
INSTALLED CAPACITY & PROJECTS - MWe (OCTOBER 2017)



Source: ThinkGeoEnergy Research (2017), GEA (2016), IGA (2015)

TOP 10 GEOTHERMAL COUNTRIES

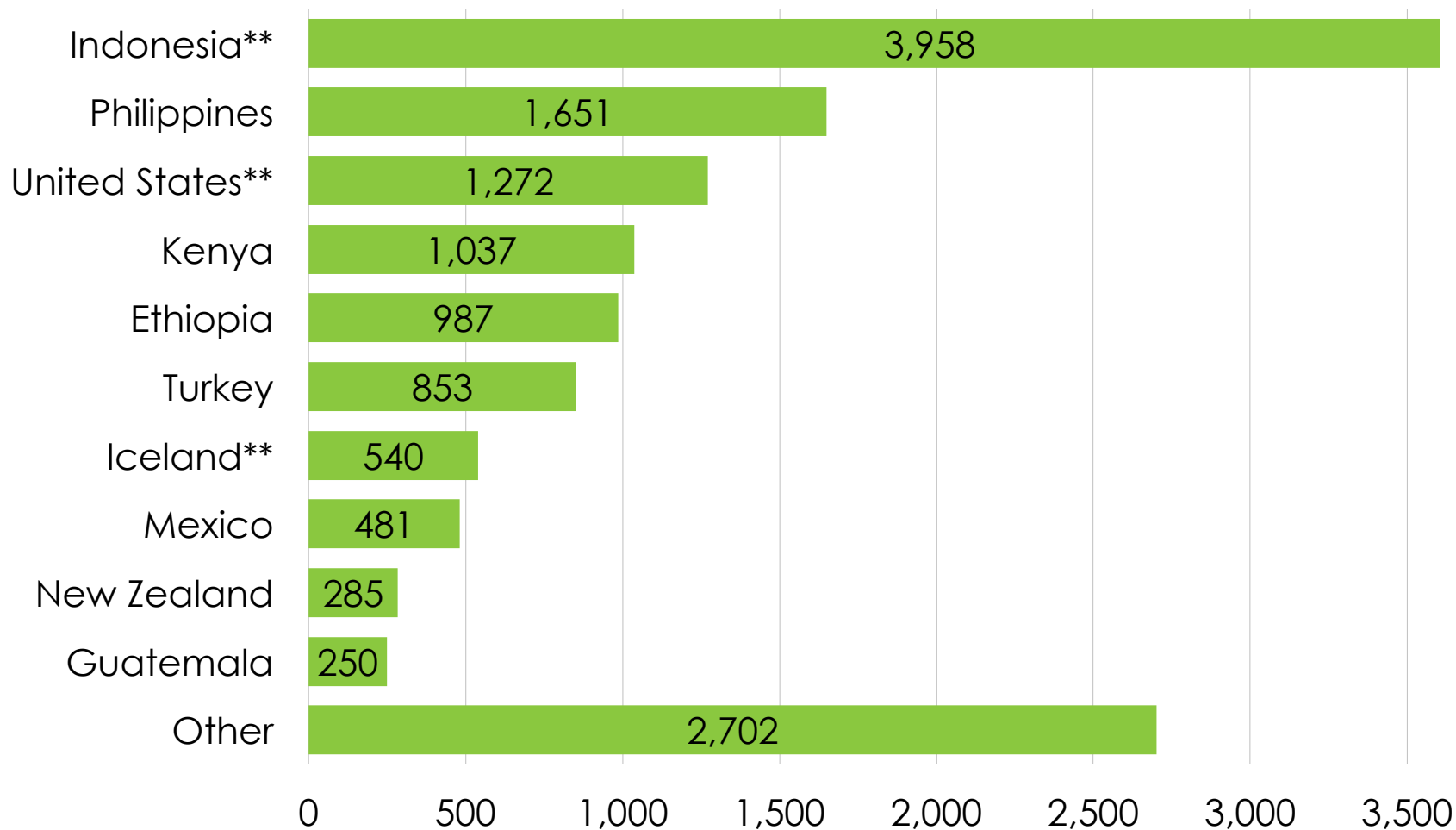
INSTALLED CAPACITY & PROJECTS - MW (SEPTEMBER 2017)



Source: ThinkGeoEnergy Research (2017), GEA (2016), IGA (2015)

TOP 10 GEOTHERMAL COUNTRIES

BY PROJECTS UNDER DEVELOPMENT - MW (OCTOBER 2017)



Source: TGE Research (2017), GEA (2016), IGA (2015), JESDER (2017) Enerji Atlası (2017)

Opening & Welcome

Session I – Geothermal Finance Overview

Session II – Market Driving & Development Forces – EGEC Policy Forum

Session III – De-Risking Geothermal Projects

Session IV – Early Stage, Mezzanine and Project Finance

Session V – Blended Finance Round Table

Session I – Geothermal Finance Overview

Chair: Amanda Lonsdale, East Africa Geothermal Facility

Introduction to geothermal finance

Alexander Richter, ThinkGeoEnergy

Amanda Lonsdale, East Africa Geothermal Facility

ROI in different stages of geothermal projects

Benjamin Richter, Rödl & Partner

Placing a Value on Early Stage Geothermal Development

Gunnar Tryggvason, KPMG

Session II – Market Driving & Development Forces – EGEC Policy Forum

Chair: Philippe Dumas, EGEC



Accelerating Renewable Development in Germany

Christina Viertl, Federal Ministry for Economic Affairs and Energy

The energy-specific legislation in France, Germany, Turkey, Japan, USA to facilitate investment for geothermal development

Paolo Bertuzzi, CEO, Turboden S.p.A.

Geothermal Development in Turkey and the EBRD's PLUTO program

Deniz Yurtsever, EBRD

Indonesia's Geothermal Update and Business Opportunity

Yunus Saefulhak, Ministry of Energy and Mineral Resources, Indonesia

Session III – De-Risking Geothermal Projects

Chair: Benjamin Richter, Rödl & Partner

Geothermal Risk Insurance

Achim Fischer-Erdsiek, NW Assekuranz GmbH

Public Incentive Schemes for Latin America and Africa

Jens Wirth, KfW

Restructuring of Geothermal Funds in Indonesia - Breakthroughs for Exploration Financing

Ilham Nugroho, Ministry of Finance, Indonesia

Peter Johansen, World Bank

Pradana Murti, PT SMI

Session IV – Early Stage, Mezzanine and Project Finance

Panel Discussion

Chair: Alexander Richter, ThinkGeoEnergy

Adel Baba-Aissa, GeoTermico,

Johan Larsson, Climeon

Tim Jackson, InfraCo Africa

Eirikur Bragason, KS Orka Renewables

Geothermal Power Plant Due Diligence - an Engineering Perspective

Dr. Hartwig Schröder, enpros consulting

Topics in Geothermal Financing

Hezy Ram, GreenMax Capital Advisors

Session V – Blended Finance Round Table

Panel Discussion

Chair: Amanda Lonsdale, East Africa Geothermal Facility

Tim Jackson, InfraCo Africa

Deniz Yurtsever, EBRD

Hezy Ram, GreenMax Capital Advisor

Peter Johansen, World Bank



Investment Forum on Financing for Geothermal Projects worldwide

Frankfurt am Main/ Germany - 7 Nov. 2017



Rödl & Partner



Information & Registration

www.investgeothermal.com