

1st Italian Geothermal Forum

The Italian Geothermal Forum is the annual event that promotes debate on the state and prospects of geothermal energy, stimulating discussion between institutions, research, industry, professionals and territories. The development of this sector is strategic to accelerate the transition towards energy security and climate neutrality.

The programme will include plenary sessions to explore current and future energy and market policy scenarios at national and European level. The discussion will also feature the participation of representatives from national and regional institutions.

Parallel technical sessions dedicated to low, medium and high enthalpy, district heating and cooling, heat pumps, geothermal heat for industry and strategic minerals from geothermal brines are also scheduled.

Networking opportunities between institutions, operators and territories, meetings with the media and the presence of Italian and foreign research bodies and associations will enrich the participants' experience.

Programme (update 23/10/2024)

11 November

10.00 - 13.00, room Pininfarina

GEOTHERMAL ENERGY FOR THE TRANSITION

10.00 Welcoming Greetings	Paolo Angelini CEO Mirumir srl
Institutional Greetings	Hon. Prof. Gilberto Pichetto Fratin * Minister of the Environment and Energy Security
10.10 Keynote speech TRIPLING GEOTHERMAL ENERGY IS POSSIBLE	Emil Martini Senior Policy and Market Adviser EGEC Marit Brommer Executive Director IGA (online)

<p>10.30</p> <p>Round Table</p> <p>MARKET AND INVESTMENT: DEVELOPMENT PROSPECTS AND CRITICAL ISSUES</p>	<p>Moreno Fattor ANIGHP - section of ANIPA</p> <p>Fausto Batini President RETE GEOTERMICA</p> <p>Nicolò Serpella Head of Energy&Utility Scenario The European House - Ambrosetti</p> <p>Edoardo Croci Coordinator of the Green Economy Observatory, Università Bocconi</p> <p>Gaia Balzarini Global Industry Affairs Danfoss Climate Solutions</p> <p>Timothy Tarver CEO Exceed Geo Energy</p> <p>Other Sponsor Companies</p>
<p>11.30</p> <p>THE ROLE OF RESEARCH AND TRAINING</p>	<p>Monia Procesi Researcher INGV</p> <p>Adele Manzella First Researcher Institute of Geosciences and Georesources CNR</p>
<p>12.00</p> <p>Round Table</p> <p>LEGISLATIVE FRAMEWORK: STATE OF THE ART AND MISSING PIECES</p>	<p>Emanuele Emani CNG (Geothermal Platform)</p> <p>Riccardo Corsi Vice President UGI (Geothermal Energy Technical Table)</p> <p>Alessandro Cecchi President AIRU (Geothermal Energy Technical Table)</p> <p>Giuseppe Mandrone Vice Director DIST Department, Università degli Studi di Torino-Politecnico di Torino</p> <p>Nunzia Bernardo * Cabinet Office of the Italian Ministry of the Environment and Energy Security, Technical Secretariat of the Minister</p>

12.50 Conclusions	Hon. Sen. Adolfo Urso * Minister of Enterprises and Made in Italy
13.00 Light Lunch	

14.30 - 17.00

INSIGHT SESSIONS

14.30 – room Pininfarina STRATEGIC MINERALS FROM GEOTHERMAL BRINES	Coordinator: Paolo Spagna CNG Andrea Dini CNR Fiorenzo Fumanti Ispra Riccardo Corsi UGI
14.30 – room Q DISTRICT HEATING: CURRENT SITUATION, DEVELOPMENT TRENDS AND POTENTIAL IN THE LIGHT OF EUROPEAN POLICIES	Coordinator: Alessandro Cecchi President AIRU Lorenzo Bardelli Director Environment Division ARERA Alice Dénarié PhD RELAB Energy Department Politecnico di Milano Antonio Panvini General Director CTI Gabriele Pesce Director of Innovation & Sustainable Finance Euroheat & Power Monica Tommasi President Amici della Terra

<p>15.45 – room Pininfarina</p> <p>GEOHERMAL POWER PRODUCTION: CURRENT SITUATION, DEVELOPMENT TRENDS AND POTENTIAL IN THE LIGHT OF EUROPEAN POLICIES</p>	<p>Coordinator: Bruno Della Vedova UGI</p> <p>Agostino Re Rebaudengo Elettricit� Futura</p> <p>Veronica Lucia Castaldo RSE</p> <p>Fausto Batini RETE GEOTERMICA</p> <p>Antonio Trivella UGI</p> <p>Franco Donatini EEE</p> <p>Fabio Roggiolani Ecofuturo</p>
<p>15.45 – room Q</p> <p>SHALLOW GEOTHERMAL, HEAT PUMPS AND THERMAL ENERGY COMMUNITIES</p>	<p>Coordinator: Marco Orsi ANIGHp</p> <p>Gino Longo Anipa</p> <p>Loredana Torsello Cosvig</p> <p>Nicolandrea Calabrese Enea</p> <p>Luca Alberti IAH</p> <p>Paolo Cerutti ANIGHp Secretary and EGF Hydrogeological Panel Coordinator</p> <p>Angelo Artale/Anna Danzi Finco</p> <p>Representative CNG</p>
<p>17.00</p> <p>Closing of the Conference Day 1</p>	

12 November

9.30 – 13.00, room Pininfarina

INTERNATIONAL GEOTHERMAL ENERGY SCENARIOS AND DEVELOPMENT OF THE SECTOR IN ITALY

<p>9.30</p> <p>Welcoming Greetings</p>	<p>Paolo Angelini CEO Mirumir srl</p>
<p>9.35</p> <p>EUROPEAN AND WORLD ENERGY PLANS FOR THE DEVELOPMENT OF GEOTHERMAL ENERGY</p>	<p>David Govoni President EFG</p> <p>Luca Xodo ETIP Geothermal</p> <p>Representative of GEOENERGÍA – Asociación Española de Geotermia</p>
<p>10.00</p> <p>DEVELOPMENT PROSPECTS FOR THE GEOTHERMAL SECTOR IN ITALY</p> <p>10.00 Round Table</p> <p>Geothermal energy in Italy: state of the art and proposals for a national action plan</p> <p>10.45 Round Table</p> <p>Industry perspectives</p>	<p>Bruno Della Vedova President UGI</p> <p>Simone Rossi Vice President AIRU</p> <p>Emanuele Emani Councilor CNG (Geothermal Platform)</p> <p>Moreno Fattor ANIGHP – section of ANIPA (Geothermal Platform)</p> <p>Matteo Quaia General Manager RETE GEOTERMICA</p> <p>Alessandro Chelazzi District Heating Manager Termoleader</p> <p>Other Sponsor Companies</p>

<p>11.15 Round Table</p> <p>Territorial development plans</p>	<p>Eugenio Giani President Regione Toscana (Tuscany Regional Government)</p> <p>Francesco Rocca * President Regione Lazio (Lazio Regional Government)</p> <p>Alessandra Todde * President Regione Autonoma Sardegna (Sardinia Regional Government)</p> <p>Vincenzo Colla * Councillor for Economic Development and Green Economy, Employment and Training Regione Emilia-Romagna Regione Emilia-Romagna (Emilia-Romagna Regional Government)</p>
<p>12.00 Round Table</p> <p>Development plans and regulatory simplification</p> <p>Conclusions</p>	<p>Gilberto Dialuce President ENEA</p> <p>Luca Barberis * Director Renewable Sources Directorate GSE</p>

<p>13.00</p> <p>Light Lunch</p>	
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14.30 – 17.30

ITALIAN AND INTERNATIONAL EXPERIENCES COMPARED

<p>14.30 – room Pininfarina</p> <p>GEOTHERMAL POWER PRODUCTION</p>	<p>Martin Bakoš Hartmann Valves GmbH</p> <p>Alessandro Brovelli Managing Director Isamgeo</p> <p>Roberto Gambini Visiting Professor of “Geology of the Energy Transition”, Università degli Studi G. D’Annunzio Chieti - Pescara</p> <p>Other representatives of Sponsor Companies</p>
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<p>14.30 – room Q</p> <p>SHALLOW GEOTHERMAL, HEAT PUMPS AND THERMAL ENERGY COMMUNITIES</p>	<p>Representatives of Sponsor Companies</p>
<p>16.15 – room Pininfarina</p> <p>STRATEGIC MINERALS FROM GEOTHERMAL BRINES</p>	<p>Representatives of Sponsor Companies</p>
<p>16.15 – room Q</p> <p>DISTRICT HEATING IN ITALY AND EUROPE: SUCCESSFUL EXPERIENCES AND SOLUTIONS</p>	<p>Alessandro Chelazzi District Heating Manager Termoleader</p> <p>Michele Rota District Heating Development Manager A2A Calore e Servizi / Gruppo A2A</p> <p>Luca Biliero Sales Manager District Heating Italy Danfoss</p> <p>Duccio Corbinelli Sales Manager Techno System</p> <p>Other representatives of Sponsor Companies</p>
<p>17.30 – room Pininfarina</p> <p>Conclusions by the Promoter Committee Closing of the Conference</p>	<p>Bruno Della Vedova President UGI</p> <p>Alessandro Cecchi President AIRU</p> <p>Moreno Fattor President ANIGHP – sezione di ANIPA</p> <p>Emanuele Emani Councilor CNG</p> <p>Fausto Batini President RETE GEOTERMICA</p>

**Invited*