

DOSSIER II INTERNATIONAL CONGRESS ON GEOTHERMAL ENERGY ACHEGEO 2013

INTRODUCTION

Promoting the knowledge of geothermal energy worldwide claims an increasing relevance among the different participants of the energy industry. In a diverse global economy, the use of a low cost renewable energy source is of enormous importance for companies and institutions.

With this in mind, and knowing the necessity for increasing awareness and utilization of this natural resource, the Chilean Association of Geothermal Energy (ACHEGEO) is organizing the *II International Congress on Geothermal Energy, ACHEGEO 2013.*

This initiative responds to the commitment that the geothermal energy industry association made, from its beginning, to create opportunities for debates in topics such as the regulatory framework, legislation, development, and research in this matter.

The first version of the Geothermal Energy Congress in 2011 went beyond all expectations, was an internationally recognized success, and became a global point of reference.

Because of the above, the second version of this event will include the participation of renowned international researchers and scholars from who will present on the field's main topics of current research.

The congress will take place in the Espacio Riesco Convention Center on the 11th and 12th of April, 2013, and will consist of the participation of important leaders of the area, an exhibition hall, and seminaries.

Finally, while involving the cooperation of the Interest and Research Group CEGEIM from the Universidad de Santiago de Chile, ACHEGEO's priority is a professional and rigorous input to the reaching of conclusions and indicators that may serve as contributions to the industry and regulating entities.

1. ACHEGEO 2011: I INTERNATIONAL CONGRESS ON GEOTHERMAL ENERGY



One of the characteristics of geothermal energy is that it is a natural resource that is transferred from the inner layers of the earth to the external surface of the earth's crust. In this sense, Chile is privileged with the potential for the development of this type of energy, since it has a myriad of sources for possible extraction.

Because of the aforementioned, the President of ACHEGEO, Fernando Allendes, has pointed out in various interviews that given the interest that national enterprises have shown in renewable energy development, geothermal energy has reached vast importance during the last period of time. For this reason, and with the goal of sharing knowledge and experiences among the international and national participants, ACHEGEO assumed a great challenge and carried out the *I International Congress on Geothermal Energy.*



During the 28th and 29th of November, 2011, the Espacio Riesco Convention Center became an attraction for entrepreneurs, students, and researchers who are related to the field of geothermal energy. Under the motto *"I Want Geothermal Energy"*, the *I International Congress on Geothermal Energy* summoned 435 individuals from 20 countries. Among them were the U.S.A., Philippines, Mexico, Italy, New Zealand, Australia, and Iceland.





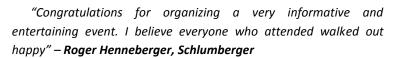




HIGH STANDARDS

"As organizers we consider this type of event to be of greatest importance, because by spreading information on Geothermal Energy, we generate knowledge for the making of decisions by responsible politicians, project developers, researchers, students, and society as a whole, thereby promoting Chile as a destination for the development of geothermal energy" – **Fernando Allendes, President, ACHEGEO**





"Congratulations. To us the congress was a success". Eduardo Vides, John M Phillips

"The first Geothermal Energy Congress that was carried out last November was very impressive and gave me the opportunity to report the development of the Chilean market concretely" – Sam Delisio, NOV



"I am thankful for the invitation and for this excellent congress. It will be hard to go beyond the expectations for the next one". **Paulyn Espíndola, Atlas Copco**

"Congratulations for the very high level displayed in the congress, for the presentations, and the employed logistics". Claudio Vargas, Servicios y transportes aéreos Heli-Can Ltda.

"Thank you very much for your hospitality during the congress". Citlalli Alonzo, Alstom México

The members of the ACHEGEO Board were also very satisfied. Not only did they point out that they were successful in the event, but they also showed appreciation for the excellent response to the programed activities, social gatherings, and informative stands, which were of great visual aid for those who attended.

This initiative, recognized as one of the most important ones in the field, had the support of important companies, institutions, and government entities:

2011 SPONSORS



	Centro de Energias Renovables Ministerio de Energia		SERNAGEOMIN Ministerio de Mineria Gobierno de Chile		Ministerio de Educación Goblerno de Chile		Ministerio de Energía Gobierno de Chile		Ministerio del Medio Ambiente Gobierno de Chile
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CHILE AT THE CENTER OF THE WORLD

PARTICIPATING COUNTRIES 2011

2011 PATRONS



2. II INTERNATIONAL CONGRESS ON GEOTHERMAL ENERGY, ACHEGEO 2013

With the presence of global scale experts, companies, professionals, students, and the main participants of the geothermal energy field, the *II International Congress on Geothermal Energy, ACHEGEO 2013* will be inaugurated on April the 11th, 2013.

The initiative will take place on the 11th and 12th of April in the Espacio Riesco Convention Center. The available halls for this occasion are the Don Alberto Hall and the Doña Elvira Gallery, where attendees will have an informative space, stands, an exhibition hall, tables for conversation, and simultaneous Spanish to English, English to Spanish translation at their disposal.

The planned activities for this second version are detailed in the following list:



- Geothermal Energy Industry Seminars: The goal of this activity is that the various international presenters share their experiences in the field of geothermal energy. Attendees will be able to count on an ample and comfortable space in school-type format, simultaneous translation, amplification, excellent sound quality, and supporting screens. Folders for taking notes will be handed out at the admission area as well.
- Geothermal Energy Technological Exposition Gallery and Hall: In the Doña Elvira Gallery, attendees will be able to visit the different informative stands which will be specifically prepared for the event. They will contain images, videos, and posters of the last advancements in geothermal energy research and technology around the world.
- Social Activities: In order to allow for conversation among the participants, we will provide strategically positioned spots for coffee breaks. There will also be a comfortable place for lunch, which the congress will offer, and a delicate cocktail at the closing.
- Scientific Poster Section: There will be a series of spaces for companies to share the different advancements in the area in a practical and detailed fashion.

3. REGISTRATION FORMS

The Congress will offer the following forms of registration:

	Early	/ Bird	Late Bird (Valores validos a partir de las 00:00 del 11 de Marzo de 2013)			
Modalidad de Inscripción	(Valores validos hasta	las 23:59 del 10 Marzo de 2013)				
	o		Pago con Transferencia	Pago con Tarjeta de crédito on Line		
	Bancaría	Line (Webpay)	Bancaría	(Webpay)		
Adhesión General Nacionales (Almuerzos incluidos)	\$ 100.000	\$ 104.000	\$ 130.000	\$ 135.000		
Adhesión General Extranjeros/Foreign General	US\$ 250	х	US\$ 325	Х		
Admission (Almuerzos incluidos/ Lunch included)	033 230	~	033 323			
Adhesión Socios de ACHEGEO (Almuerzos incluidos)	\$ 85.000	\$ 88.000	\$ 100.000	\$ 104.000		
Adhesión Estudiantes hasta 26 años (Con almuerzos)	\$40.000	\$ 42.000	\$ 50.000	\$ 52.000		
Adhesión Estudiantes hasta 26 años (Sin almuerzos)	\$ 20.000	\$ 21.000	\$ 25.000	\$ 26.000		

THE PRICE OF REGISTRATION INCLUDES:

- Entrance to the Geothermal Energy Industry Seminars
- Entrance to the Geothermal Energy Technological Exposition Hall and Gallery
- Official Congress Folder
- Opening and Closing Cocktails
- 4 coffee breaks

*Benefits will be in order as long as the deadlines for payment and registration are met.

STEPS FOR REGISTERING:

- 1. Complete the Admission Form, available in the Congress website: <u>www.achegeo.cl</u>
- 2. For bank transfers in dollars, deposit at:
 - a. Account Between Bank: 2000192291712
 - b. Beneficiary Bank: Banco de Crédito e Inversiones (BCI)
 - c. Bank Address: AV. El Golf N° 125, Las Condes, Santiago/Chile
 - d. SWIFT: CREDCLRM
 - e. Beneficiary Customer: Asociación Chilena de Energía Geotérmica
 - f. Beneficiary Address: Vitacura Nº 2939, Piso 10, Las Condes
 - g. Beneficiary Account: 11147563
 - h. **RUT**: 65.021.079-4
- 3. Send the receipt of your deposit via e-mail to congreso.2013@achegeo.cl.
- 4. You will receive a confirmation e-mail indicating the receipt of your document within 2 business days

4. 2013 SPONSORS























5. PROGRAM: II INTERNATIONAL CONGRESS ON GEOTHERMAL ENERGY, ACHEGEO 2013



Preliminary Topics:

- 1. Analysis of the Current State of Geothermal Energy.
- 2. Analysis of the Environmental Evaluation Guide of the Geothermal Electric Power Plants.
- 3. National Legislation for Geothermal Energy. Past, Present, and Future.
- 4. Energetic Challenges that Chile faces in the Electricity Generation Industry and the Opportunities for Geothermal Energy Development.
- 5. Effects of the New Power Transmission Highway Law on the Geothermal Energy Industry.
- 6. Technical protocols for the Connection of Geothermal Electric Power Plants to Interconnected Systems.
- 7. Experience in Exploration Drilling.
- 8. Experience in Deep Production Drilling.
- 9. Well Engineering and Planning.
- Geology and Geochemistry Applied to Geothermal Exploration Advancements and Experience.
- 11. Geophysical Methods Applied to Geothermal Exploration Advancements and Experience.
- 12. Real International and National Case Studies.
- 13. Challenges for the Funding of Geothermal Energy Projects.
- 14. Education and Teaching in Geothermal Energy.
- 15. Experience in the Use of Low Enthalpy Geothermal Energy Applied to Residences.
- 16. Direct Use of Geothermal Energy in Industrial Processes.
- 17. Geothermal Plant Design.

6. HOW TO BE A SPONSOR



The *II International Congress on Geothermal Energy ACHEGEO* 2013 has created a place where the different institutions that are related to the field of Geothermal Energy can show their companies, products, and services. The event will also allow for the building of important commercial networks with a highly specialized public. As well as participating as a sponsor, your company will be present at an event that gathers those who make the key decisions in this field.

The sponsorship opportunities that the *II International Congress on Geothermal Energy ACHEGEO 2013* offers are diverse. You can find details for each sponsorship option in the charts below:

CHART: SPONSORSHIP COSTS, PRICES IN CLP (PLUS VAT)

Sponsorship Option	Cost	Cost for ACHEGEO partners (-15%)	Cost with a Speaker (-20%)	Cost for ACHEGEO partners + Speaker (- 35%)	Stand Width (m)	Stand Depth (m)	Stand Floor Area (m2)	Openings
Platinum Sponsor	8.000.000	6.800.000	6.400.000	5.200.000	5,50	4,00	22,00	3
Gold Sponsor	6.000.000	5.100.000	4.800.000	3.900.000	4,50	3,50	15,75	10
Silver Sponsor	3.000.000	2.550.000	N/A	N/A	3,00	2,50	7,50	20
Social Sponsor	2.000.000	1.700.000	N/A	N/A	N/A	N/A	N/A	4
Collaborator	Agreements							

CHART: SPONSOR	BENEFITS
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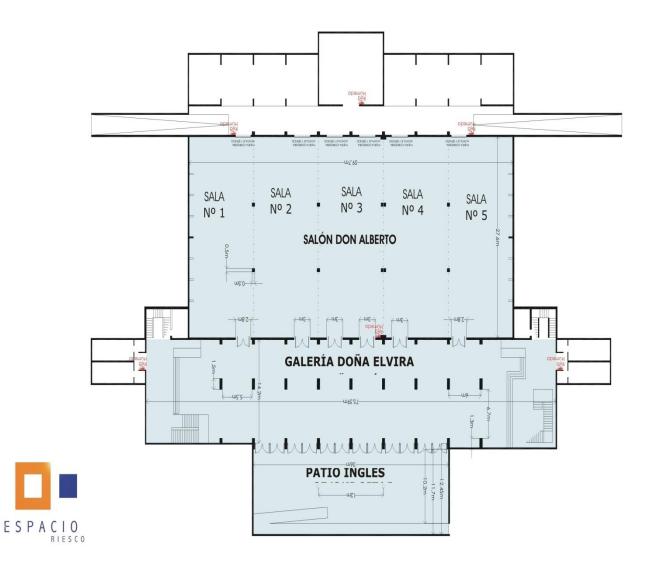
Benefits *	Platinum Sponsor	Gold Sponsor	Silver Sponsor	Social Sponsor
Open space for assembling your own stand **	Х			
Pre-installed stand with frieze		Х	Х	
Advertisement on congress website	Х	Х	Х	Х
Advertisement on two columns in the seminary hall	Х	Х	Х	Х
Advertisement on canvas in the congress's entrance	Х	Х	Х	
Free admission for 8 delegates	Х			
Free admission for 6 delegates		Х		
Free admission for 3 delegates			Х	
Free admission for 2 delegates				Х
Two company pendants (roller type) in admission zone and stands area (pillars).	Х			
Formal mentioning as Social Sponsor during either the opening or closing Cocktail. Four company pendants in stands area, where the cocktails will take place, for the length of either activity.				х
Company commercials during the coffee breaks (2 days, 120 min). The videos or commercials must be provided by the company and may last up to 2 mins. They may be repeated during each coffee break, depending on the number of companies this benefit applies	Х	х		
15 second projection of company image on the screens of the seminary hall during intermissions.	Х	х	x	х
Advertisement on admission credentials (bottom of the front side)	Х	Х		
Advertisement on 1000 flyers.	Х	Х	Х	Х
Right to install scientific and/or technical posters in the exhibition hall.	Х	х		
Company's brochure in the official congress folder (max. 1 pg, size A4)	Х	х		

* Companies will be able to enjoy the benefits as long as they respect the deadlines that are yet to be defined.

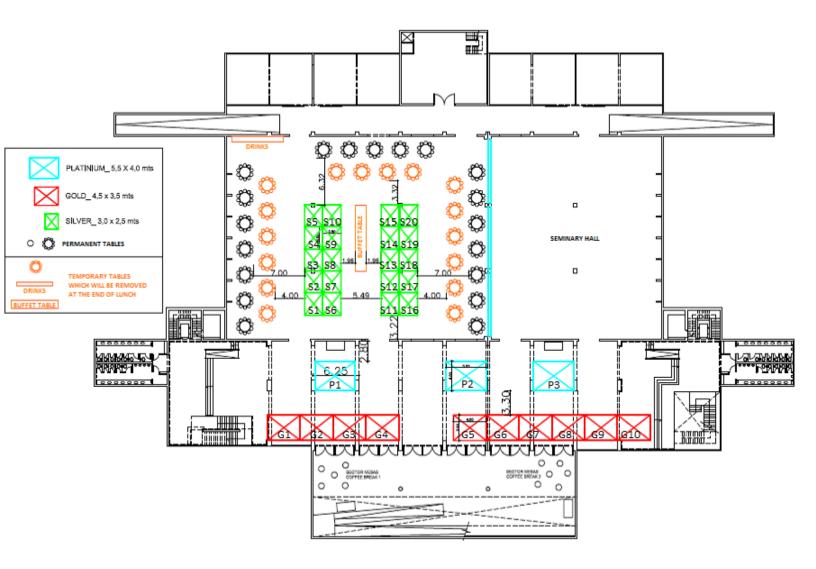
** Proprietary stands must be removed on the day of the event's closing

ESPACIO RIESCO CONVENTION CENTER HALLS

The *II International Congress on Geothermal Energy ACHEGEO 2013* will take place in the Espacio Riesco Convention Center. The available halls for this event are the Don Alberto Hall and the Doña Elvira Gallery.



STAND LAYOUT



* The stand distribution in both halls is subject to modification. In case of a change, you will be informed promptly.

7. QUESTIONS AND INFORMATION

We offer four sponsorship categories (Platinum, Gold, Silver, and Social) with which your company can be a part of the *II International Congress on Geothermal Energy ACHEGEO 2013*. For each category there are an assigned number of openings. Companies who are interested in taking part in the second version of this successful event must contact Ms. Pietra Salvatori Lazo ASAP at <u>pietra.salvatori@achegeo.cl</u>. Her phone number is (56-2) 655 5518.

8. REGISTRATION DEADLINES

The reservation and holding of stands will come into effect once the participation of the company has been accepted by ACHEGEO. Subsequently, we will proceed to the signing of the contract and payment of the requested space. The deadline for payment is five working days from the reservation date. After this period, the requested space will be freed and offered to other companies.

The registration period will close in January, 2013.

9. FORMS OF PAYMENT FOR INTERNATIONAL COMPANIES

The forms of payment are either through a deposit or bank transfer containing the full price of the stand plus a receipt delivered via email to <u>congreso.2013@achegeo.cl</u> cc: <u>pietra.salvatori@achegeo.cl</u> and <u>lorena.paredes@achegeo.cl</u>. ACHEGEO will issue the corresponding invoice.

INFORMATION FOR DEPOSIT AND BANK TRANSFER IN US DOLLARS

Account Between Bank: 2000192291712 Beneficiary Bank: Banco de Crédito e Inversiones (BCI) Bank Address: AV. El Golf N° 125, Las Condes, Santiago/Chile SWIFT: CREDCLRM Beneficiary Customer: Asociación Chilena de Energía Geotérmica Beneficiary Address: Vitacura № 2939, Piso 10, Las Condes Beneficiary Account: 11147563 RUT: 65.021.079-4 Confirmation email: congreso.2013@achegeo.cl

The company must give ACHEGEO notice after completing payment, while sending proof of transfer. ACHEGEO will claim the receipt of the corresponding payment via writing. If you are not contacted within 24 hours, please call our office. Invoices will be collected in Chilean Pesos. The cost of transaction for foreign companies is not included.