

## Curriculum Vitae



### Personal information

Name	<b>César Augusto Lagos Figueroa</b>
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Nationality	Honduras
Gender	Male
Occupational field	Electrical Energy Sector Consultant

César has been enrolled in the energy sector since he was a university student in 1980; he graduated as an electrical engineer in 1981. He worked at Honduras' National Utility for more than 16 years, in high-level positions in the engineering, system operations and commercial areas, where he had accessed key personnel of other Central American's utilities companies during the Regional Interconnection Transmission Line Project (SIEPAC). From 1996 to 2015 César worked in a private group. In year 2000, he obtained a MBA with Finance orientation, due to this achievement, he got a promotion to the position of Project Developing Manager for renewable energy projects, responsible for the identification of project' sites, appraisal of the resources (geology, geochemistry, geophysics), planning, budgeting, hiring of international companies for the specialized studies, government relationships and community's socialization programs, land acquisitions, financial analysis and energy models that allowed quantifying the risks and benefits of the investments made, direct relation with national and international financing institutions and negotiation of contracts with equipment manufacturer companies. He succeeded as a General Manager developing 198 MW energy projects that nowadays are in operation, among them: 11 MW run of river hydro project (USD 33,000,000), the first Honduras' geothermal project 35 MW (USD 157,500,000), 142 MW solar PV projects (USD 284,000,000), 10 MW hydro project with a water reservoir (USD 10,000,000)

In 2015, he funded a consultant firm called Compañía de Energía Renovable SA de CV, "COERSA", and since then up to 2022, he has been supporting local and international companies in energy studies and in the development of projects

Regarding geothermal energy sector, César has attended some Short Courses in El Salvador, sponsored by United Nations University Geothermal Training Program (UNU-GTP) and LaGeo S.A. de C.V

César has also collaborated and written some publications related to geothermal and power system areas:

### **Geothermal Energy in Honduras**

Diagnosis of the Investment Climate and Opportunities

[Focused on the new electricity market for the development of geothermal projects in Honduras]

Deutsche Gesellschaft für Internationale Zusammenarbeit, GIZ, Tegucigalpa, noviembre 2016.

[https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&ved=2ahUKEwjz3s\\_cjt30AhUZQTABHfcJBFAQFnoECA0QAQ&url=https%3A%2F%2Ffisica.unah.edu.hn%2Fdocument%2F9496-la-geotermia-en-honduras-diagnostico-del-clima-de-inversion-y-oportunidades-1609-pdf&usg=AOvVaw3\\_xiHIU5k6y99pQKc0RDb](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&ved=2ahUKEwjz3s_cjt30AhUZQTABHfcJBFAQFnoECA0QAQ&url=https%3A%2F%2Ffisica.unah.edu.hn%2Fdocument%2F9496-la-geotermia-en-honduras-diagnostico-del-clima-de-inversion-y-oportunidades-1609-pdf&usg=AOvVaw3_xiHIU5k6y99pQKc0RDb)

### **Publication and speaker at the World Geothermal Congress 2010**

Bali, Indonesia, 25-29th April 2010

Proceedings World Geothermal Congress 2010

<https://www.geothermal-energy.org/pdf/IGAstandard/WGC/2010/0148.pdf>

### **Publication of the Current State and Development of Geothermal Resources in Central America**

San Salvador, El Salvador; Pisa, Italia; y San José, Costa Rica

April 2009 / May 2010

[Estado actual y desarrollo de los recursos geotérmicos en Centro América. 2009/2010 - IILA](#)

<https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&ved=2ahUKEwi15Jzild30AhUDRDABHesHCikQFnoECAIQAQ&url=https%3A%2F%2Ffisica.unah.edu.hn%2Fdocument%2F9492-pag-136-158-estado-actual-y-desarrollo-de-los-recursos-geotermicos-en-ca-pdf&usg=AOvVaw0ur6RKlo3s0GAviBQYadXP>

### **Publication of: Honduras, Dynamic Stability Study of the Interconnected Electric System**

CEPAL, Comisión Económica para América Latina y el Caribe

October 5th 1992

<https://repositorio.cepal.org/handle/11362/26976?locale-attribute=es>

**April 2022**