

## ▶ LIST OF BILATERAL PROJECTS

#	CRIS Ref	Project title	Sector	Total €	LAIF €
1	DCI-ALA/2013/335-638	LAIF: Chilean Solar Energy Program	Sustainable energy	350,000,000	15,300,000
<b>Total</b>				<b>350,000,000</b>	<b>15,300,000</b>

## ▶ LIST OF MULTI-LATERAL PROJECTS

#	CRIS Ref	Project title	Specific activities	Sector	Total €	LAIF €
1	(DCI-ALA/2011/257-756)	KfW-02- Climate Change Program. Latin America region. Technical assistance	Transmission study and regional electrical integration	General Environment Protection	303,000,000	3,000,000
			Study of Economic Benefits, Regulatory Analysis and Interconnection Alternatives Chile-Argentina			
			Geothermal Risk Mitigation Facility Study			
2	DCI-ALA/2014/353-626 + DCI-ALA/2015/369-370	LAIF contribution to the "Geothermal Development Facility Latin America" programme	Surface sutidies: Irruput uncu project- Mine company "Dona Ines de Collahuasi SCM"	Sustainable energy	1,094,000,000	20,500,000
			Contingency drilling grants: Tolhuaca Project (60MW) - Transmark Chile SPA			
			Surface sutides: Mariposa Project (100MW) - Compañia de Energia S PA			
			Surface studies: Buena Vista project (50MW) Transmark Chile SPA			
Total					1,397,000,000	23,500,000

**PROJECT:** Chilean Solar Energy Program



**LEAD INSTITUTION:**

KfW

**PARTNERS:**

IDB

EU-LAIF

**TOTAL COST:**

€ 350 000 000

**LAIF CONTRIBUTION:**

€ 15 300 000

**TYPES OF SUPPORT:**

Investment Grants

**DURATION PERIOD:**

Dec 2013 – Dec 2019

**CURRENT PROGRESS:**

Ongoing

**OBJECTIVE:**

This project provides support to the Government of Chile in its transformation efforts towards a low carbon energy sector, which involves decoupling economic growth from Green House Gas emissions. The Program's activities comprise the financing and complementary technical assistance of concentrated solar power (CSP) plants as well as large-scale photovoltaic projects in Chile. One specific component of the Program is to enable the construction of the first CSP power plant in South America with a targeted capacity of 110 MW.

**EXPECTED RESULTS:**

- The successful construction, implementation and operation of a reliable CSP power plant in Chile.
- Increased local supply of CSP plants (70% in 2030).
- Increased development of CSP plants (150 MW in 2019).
- Direct GHG emissions avoided (129 300 t CO<sub>2</sub> eq/a).
- Increased energy generation and capacity from CSP (50MW capacity and 175 200 MWh/a generated).

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**PROJECT: Climate Change Program**

**COUNTRIES:**

Argentina, Bolivia, Brazil,  
Chile, Colombia, Ecuador,  
Mexico, Paraguay, Peru

**LEAD INSTITUTION:**

KfW

**PARTNERS:**

CAF

EU-LAIF

**TOTAL COST:**

€ 303 000 000

**LAIF CONTRIBUTION:**

€ 3 000 000

**TYPES OF SUPPORT:**

Technical Assistance

**DURATION PERIOD:**

Mar 2011 – Mar 2019

**CURRENT PROGRESS:**

Ongoing

**SPECIFIC ACTIVITIES IN THE COUNTRY:**

Regional integration of electricity markets of Chile, Argentina and Brazil.

**DESCRIPTION:**

This project correlated with a credit line ("Climate Change Programme II") negotiated by KfW with CAF to finance investments in renewable energy and environmental protection projects in Latin America. To complement the investment funding, the EU granted technical assistance funds through LAIF to carry out studies that foster innovative technologies and projects in the sector with the aim of converting them into potential investment projects for CAF. They included feasibility studies and renewable energy potential assessments for Latin American countries, among other climate change projects and initiatives.

**EXPECTED RESULTS:**

The program contributes to mitigation and adaptation to climate change as well as protection of the environment in Latin America through 10 studies in the fields of electrical integration, "green" energies and climate-related issues, promoting environmentally focused infrastructure investments.

## PROJECT: Geothermal Development Facility Latin America Program

### COUNTRIES:

Bolivia, Chile, Colombia,  
Ecuador, El Salvador,  
Honduras, Nicaragua, Peru

### LEAD INSTITUTION:

KfW

### PARTNERS:

AFD

BCIE

CAF

EIB

EU-LAIF

IDB

JICA

WBG

### TOTAL COST:

€ 1 094 000 000

### LAIF CONTRIBUTION:

€ 20 500 000

### TYPES OF SUPPORT:

Investment grants  
Technical assistance

### DURATION PERIOD:

Dec 2014 – Dec 2026

### CURRENT PROGRESS:

Ongoing

### SPECIFIC ACTIVITIES IN THE COUNTRY:

- Surface studies: Irruputuncu project- Mine company "Dona Ines de Collahuasi SCM".
- Contingency drilling grants: Tolhuaca Project (60MW) - Transmark Chile SPA.
- Surface studies: Mariposa Project (100MW) - Compañía de Energía SPA.
- Surface studies: Buena Vista project (50MW) Transmark Chile SPA.

### DESCRIPTION:

The Geothermal Development Facility for Latin America aims at overcoming existing barriers to the development of geothermal energy by providing: (i) a tailored Geothermal Risk Mitigation Fund in order to diminish geothermal resource risk during the exploratory drilling stage of the project; (ii) geothermal investment financing windows to deliver anchor financing for subsequent investments during the production drilling and construction stages; and (iii) a Technical Assistance Forum to offer a suitable venue for policy dialogue between donors and partner governments.

### EXPECTED RESULTS:

- 350 MW additional capacity from geothermal energy by 2024.
- 1.88 Million tCO<sub>2</sub> e/yr fewer relative (net) greenhouse gas emissions.
- 2.25M beneficiaries.