

**GCD**  
ENERGIA





For the past 15 years, we have been present on the main infrastructure projects in Brazil.

During this Journey, we learned that the respect for values, people and the culture of each region must be our priority.

From this point of view, GLD Energia is consolidating itself year by year on the solar energy scenario with a campaign that grows among its collaborators.





# PRACTICE AREAS





GD AND GC POWER PLANTS

# DUE DILIGENCE

---

As atividades contemplam a análise para comercialização da compra ou venda de ativos de geração fotovoltaica.

Activities include the analysis of PV generation actives acquisition and sales for energy traders.

Technical inspections  
Proposed Project analysis  
Predicted/ realized generation  
CAPEX/OPEX  
Implantation chronogram  
Performance tests in loco

PRACTICE AREAS





GD POWER PLANTS

# ENGINEERING

---

Connection permit

Preliminary Project (civil, mechanical, electrical)

Detailed projects

Infrastructure projects (Earthworks, drainage, and road design)

Geotechnical studies



PRACTICE AREAS





GD AND GC POWER PLANTS

# CONSTRUCTION

Construction activities can be conceived from a Whole package to specific demands.

Civil

Mechanical

Electrical

Infrastructure (vegetal supression, earthworks, drainage, roads design)

Comissioning and assisted operation



PRACTICE AREAS





# O&M

## Operation

For operation, GLD offers its customers the daily capture and generation of data analysis through a SCADA system installed on the monitored power plants.

## Maintenance

On maintenance supply, we can act on long-term contracts or on demand

Cut and vegetation control Module washing

Preventive and corrective periodic activities (civil, mechanical and electrical)







PRACTICE AREAS



## OWN EQUIPMENT

### Semi-trucks

- 1 - VW 25.390 6x2 - 2012
- 1 - VW 25.370 6x2 - 2012
- 1 - Carreta Carga Seca - 2000
- 1 - Carreta Rebaixada - 2018
- 1 - Carreta Rebaixada - 2001

### Off-road equipment

- 1 - LS Trator 65 CV - 2021
- 1 - MF Trator 80 CV - 2022
- 1 - Auto Betoneira Fiori - DBX 35 2022;
- 1 - Manipulador Manitou MLT-732 2022
- 2 - Mini Carregadeira Bobcat S 650 2021 e 2022
- 4 - Mini Carregadeira Bobcat S 570 2-2021 e 2-2019
- 1 - Lavadora PV WASHER 600 - 2021
- 1 - Lavadora PV WASHER 1.000 - 2022

### Buses

- 1 - VW INDUSCAR 50 L- 2013
- 1 - VW INDUSCAR 50L - 2014
- 3 - VW BUSSCAR 44L - 2007

### Small and medium utility vehicles

- 1 - Furgão Citroen Jumpy - 2021
- 1 - F350 CD - 2005
- 1 - VW 7.100 - Comboio - 1999
- 1 - Fiat Strada - 2022
- 1 - Ford Maverik - 2023

### Light vehicles

- 1 - Fiat Doblô 7L - 2021
- 1 - March Nissan - 2014



GD AND GC POWER PLANTS

# MANAGEMENT

Management activities contemplate:

Owner's engineering

Enterprise structuring and follow-up

Rigging studies

Receiving, unloading, controlling, sorting and distribution of application materials

Talks and trainings

Work force training and assessment

PRACTICE AREAS



*To meet all the demands of a project, management activities also include evaluating the professional profile of each employee in relation to their role and the team they are part of, seeking interaction between activities and a work environment consistent with best practices.*



# EXPERIENCES ▶







2018

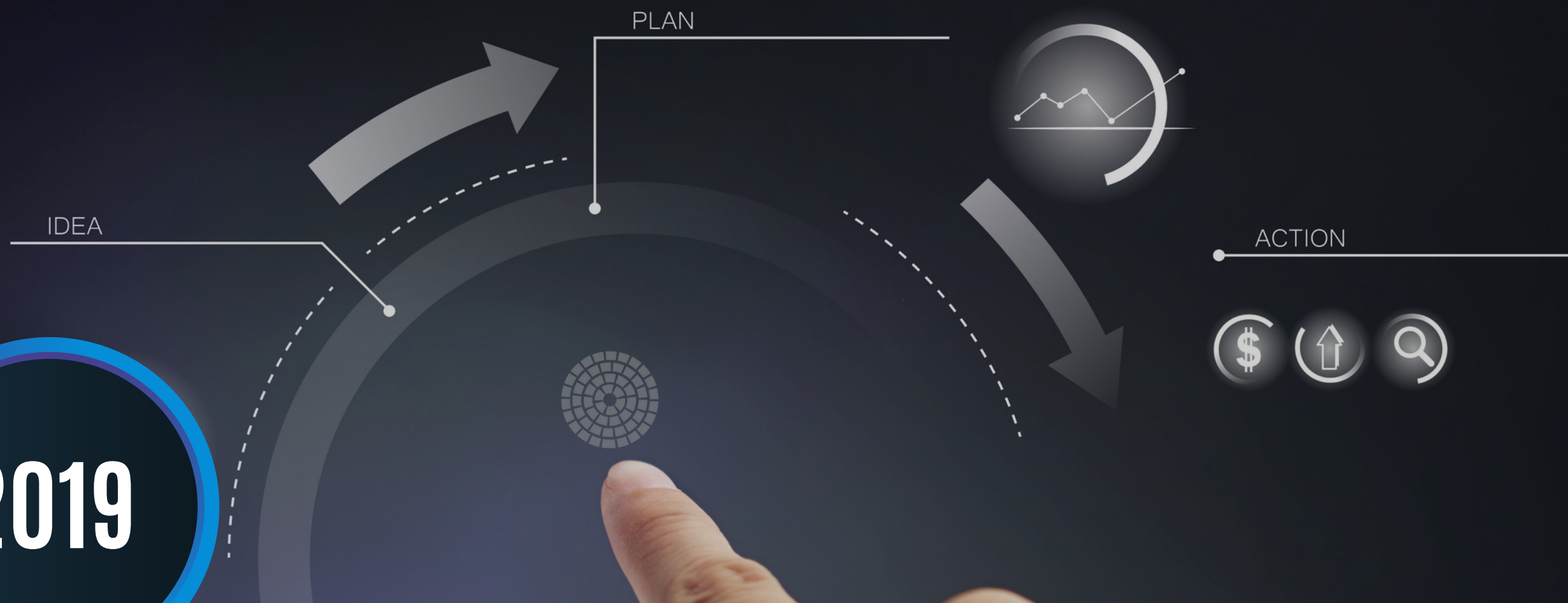
Coordination of Construction, Logistics, Maintenance, Rigging Studies, Equipment Management, Rigging Studies, Cargo Handling, Scaffolding and Painting in the Construction of UPGN at the Itaboraí Petrochemical Complex - COMPERJ.

Execution of commissioning of the São Pedro II and IV park (67 Mwp) - Bom Jesus da Lapa - BA

EXPERIENCES ►



2019



Chronogram structuring and CAPEX / OPEX of a 450 MWp PV plant.

Chronogram structuring and CAPEX / OPEX of a 254 MWp PV plant.

EXPERIENCES ►





2020

Due Diligence of 4 PV plants, on a total of 25,2 MWp  
Due Diligence of 34 PV plants on a total of 181 MWp  
O&M contract for 3,3 MWp over 36 meses – still going  
Sales of PV Washer 600

EXPERIENCES ►





2021

Due Diligence

Due Diligence of 4 PV plants on a total of 25.2 MWp  
Due Diligence of PV plant with 837 MWp  
Conclusion of Substation 34.5 X 34.5 X 500kV  
O&M contract for 3,3 MWp - still going  
Sales of PV Washer 600

EXPERIENCES ►





2022

EXPERIENCES ▶

Due Diligence of 10 PV plants – 49,08 MWp

Due Diligence of 09 PV plants – 28,05 MWp

Drainage and roads design for 22 PV plants – 77 MWp

Detailed civil, mechanical and electrical projects for 12 PV plants – 36 MWp

Construction of 12 PV plants – 39 MWp – 2022 – 2023

Sales of PV Washer 600

Construction of 1 PV plant – 0.6 MWp – roof mounted





# 2023

CConstruction of 7 PV plants with total capacity of 22 MWp;  
O&M – Washing contract for 1.046.000 modules, over the  
course of 57 bussiness days with PV Washer technology;  
Equipment sales contract for 1 PV Washer module washer

EXPERIENCES ►



# Collection of finished works

Due Diligence 1.15 GWp O&M 877 MWp

Construction EPC 60,34 MWp Substations 2 x 34,5 x 500 kV – partial

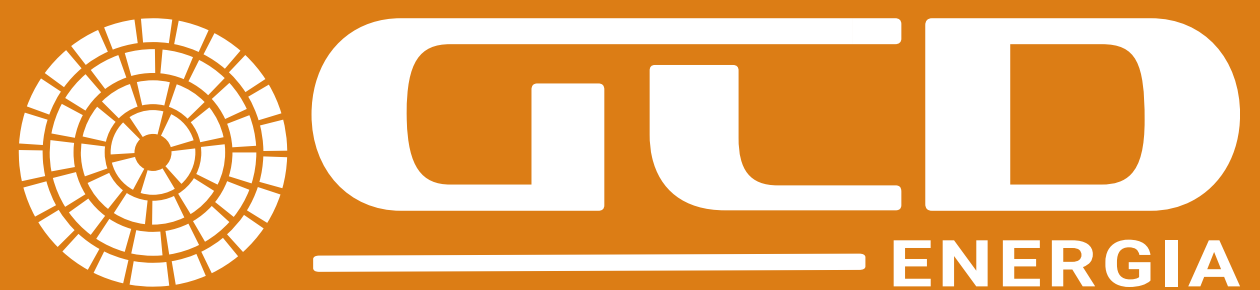
Executive projects 36,10 MWp

Project Earthworks + Drainage 70,39 MWp

---

TOTAL 2,2 GWp





## Contact Us



55 + 19 – 3801 – 3288



[www.gldenergia.com.br](http://www.gldenergia.com.br)



[contato@gldenergia.com.br](mailto:contato@gldenergia.com.br)

