

Annual Report 2015

Brazilian market of distributed Solar PV generation

Abstract

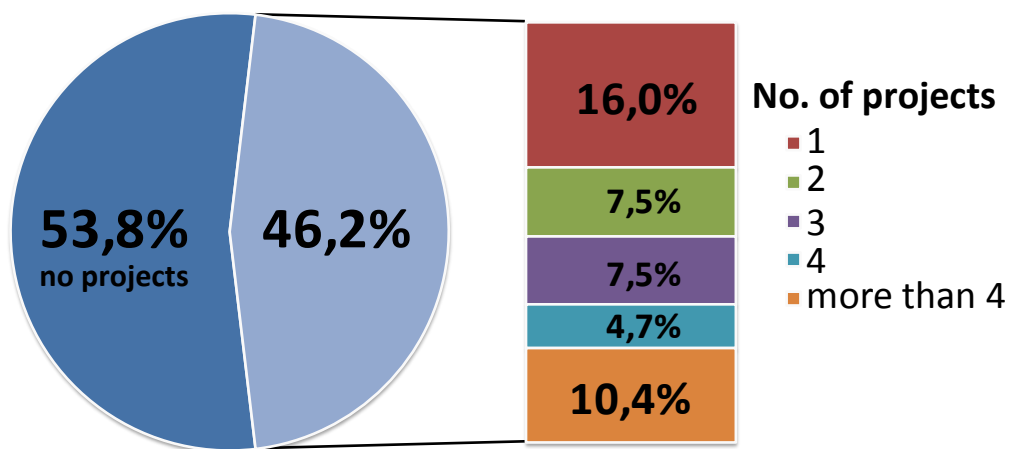
Instituto Ideal publishes the second edition of the annual survey on the Brazilian market for distributed Photovoltaic (PV) generation. The survey, conducted with over 100 Brazilian companies, presents the current market development and identifies the challenges in the grid connection process of Solar PV generators, within the ANEEL REN 482/2012 legislation.

Solar PV Companies Map by Instituto Ideal

Free registration: www.americadosol.org/fornecedores

Projects

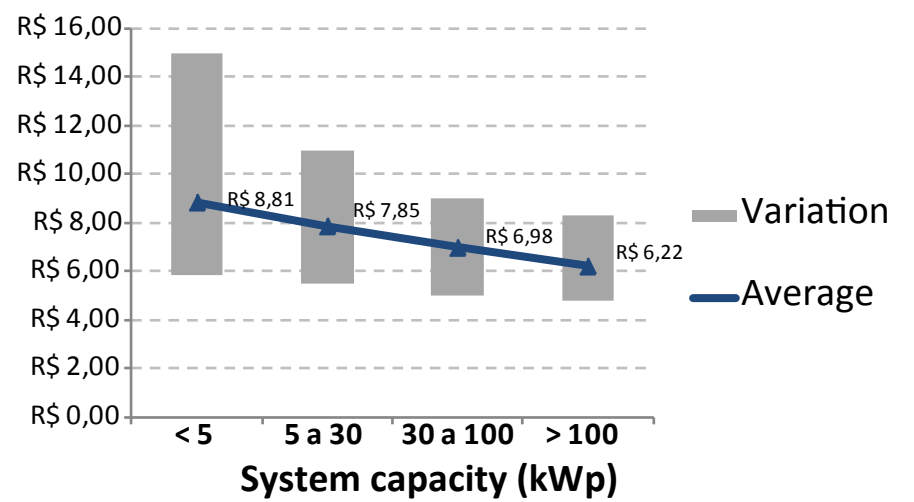
The majority of the companies in the Brazilian Solar PV sector did not complete any PV projects in 2014 within the net metering scheme.



Prices

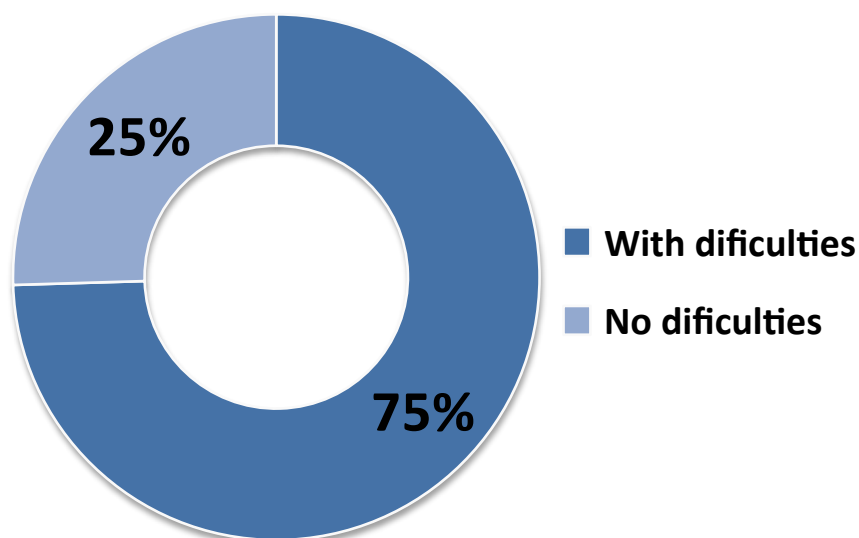
The research analyses the current prices for solar PV systems.

Av. price (R\$/Wp)



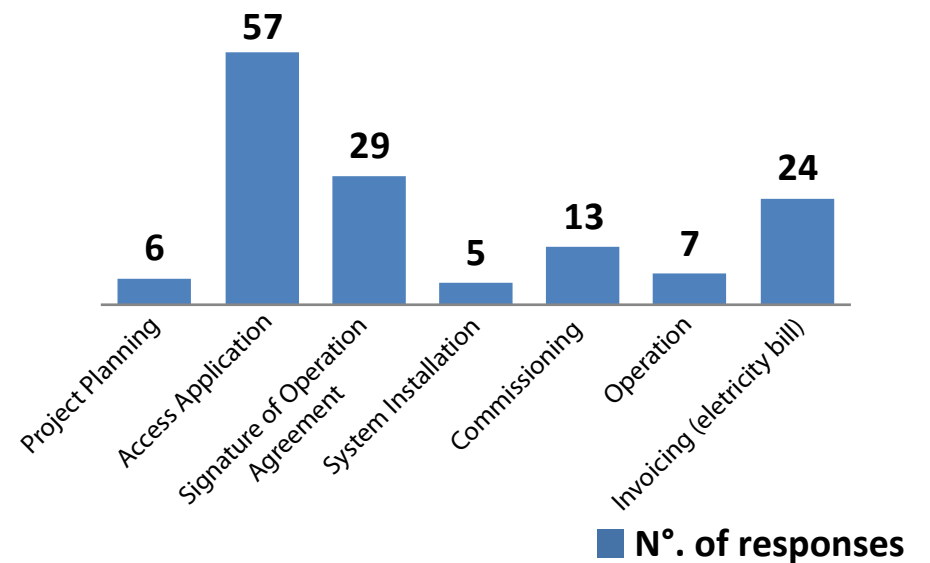
Challenges and difficulties

The companies were asked if they had any difficulty during the installation and grid connection procedure.



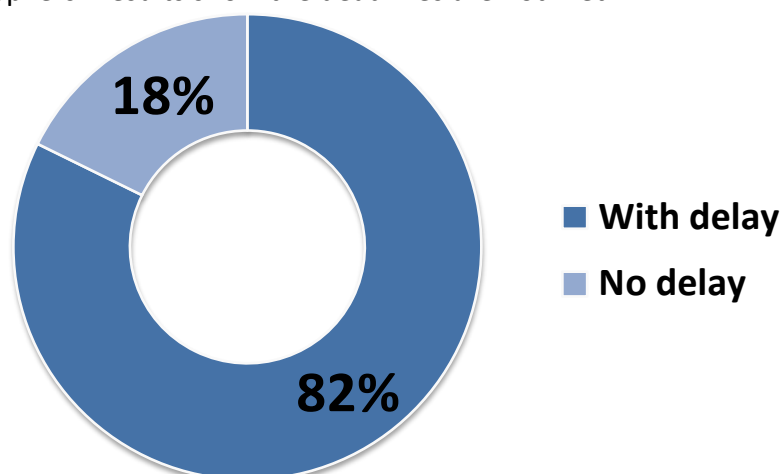
Challenging procedures

The surveyed companies indicated in which phase of the procedure of installation and grid connection faced more difficulties.



Deadlines

Requirements within ANEEL's REN 482/2012 should be met by all Brazilian energy suppliers. Results show the deadlines are not met.



Conclusions

The Brazilian Solar PV market under the net metering scheme is still at the early stages of its development.

The results show a worrying scenario regarding barriers, which need to be overcome in order to allow the development of the full potential of the PV market.

The issue of correct electricity billing still does not appear so evident since many installers have not reached this stage. Probably, this will be one of the key issues in the near future.