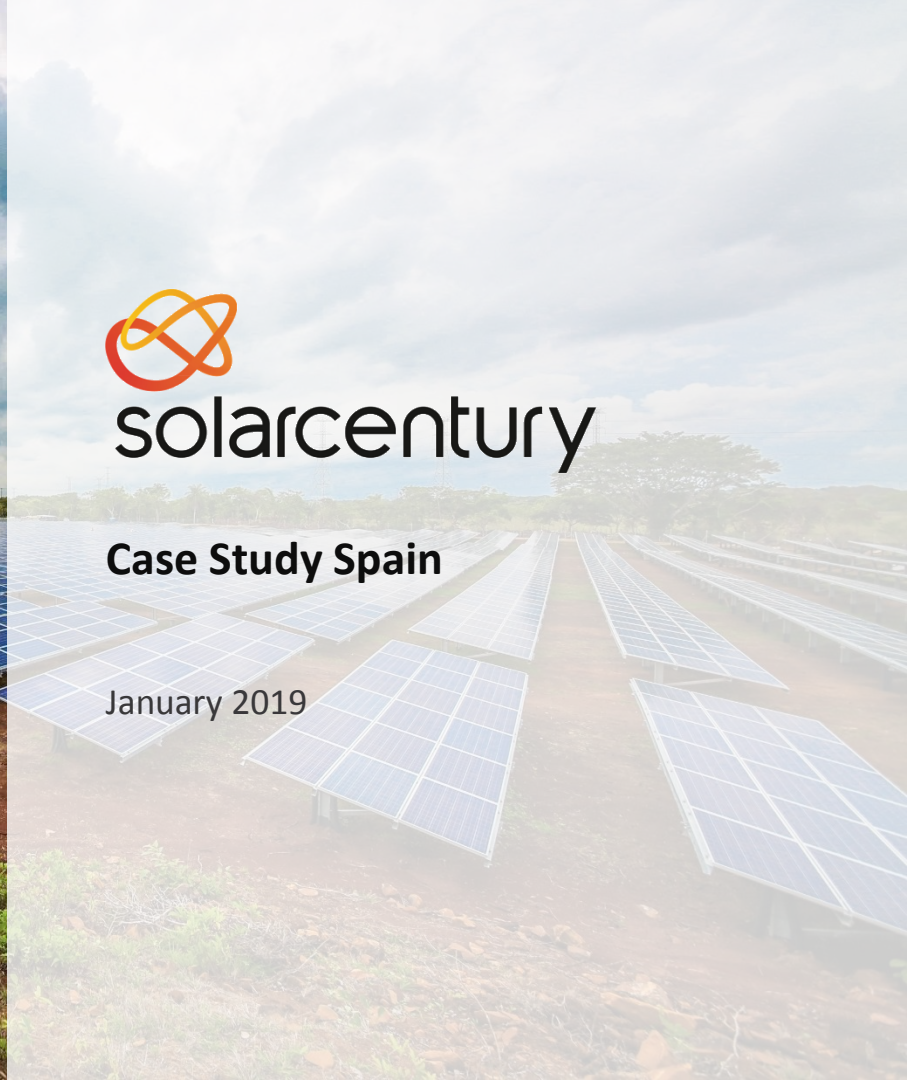




solarcentury

Case Study Spain

January 2019





Iberia



Spain – Portfolio overview

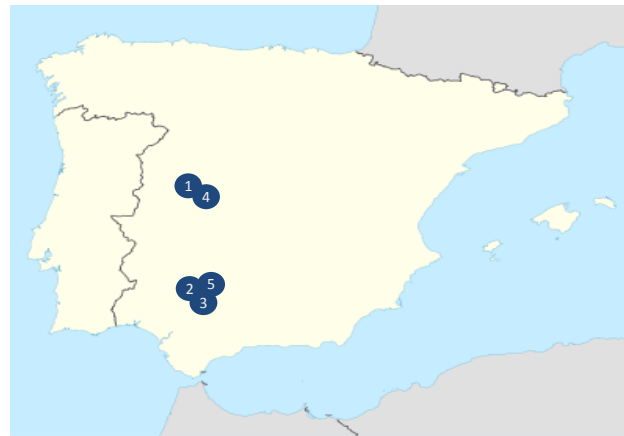


A pipeline of 881.5 MWp across large and mid-scale projects with various term sheet options for sourcing PPAs.

Overview

- Solarcentury restarted its business activities in Spain in 2016
- Iberia will become a leading region in the new Solarcentury business model with at least 383MW of projects at FC by Q2 2019.
- The Iberia team, with our office in Valencia, has 15 people with extensive international solar experience.
- The focus of the Iberia business is to develop greenfield projects in Spain and Portugal.

Project locations



881.5 MWp development portfolio: operational assumptions

Project pipeline summary – mid and late-stage development

Projects	Size (MWp)	EPC /Capex (€m)	Development stage	Yield (kWh/KWp)	Expected financial close	Expected commercial operation
Extremadura Project 1	300	171	Late-stage	1,989	Q2 2019	Q2 2020
Andalucía Project 1	182.5	104	Late-stage	2,041	Q1 2019	Q2 2020
Andalucía Project 2	200	110	Mid-stage	2,038	Q2 2020	Q2 2021
Extremadura Project 2	49	26.5	Mid-stage	1,953	Q1 2020	Q4 2020
Andalucía Project 3	150	82.5	Early Stage	2,038	Q1 2021	Q1 2022
Total	881.5	494				

All ground-mount with single axis tracker and 30 year asset life

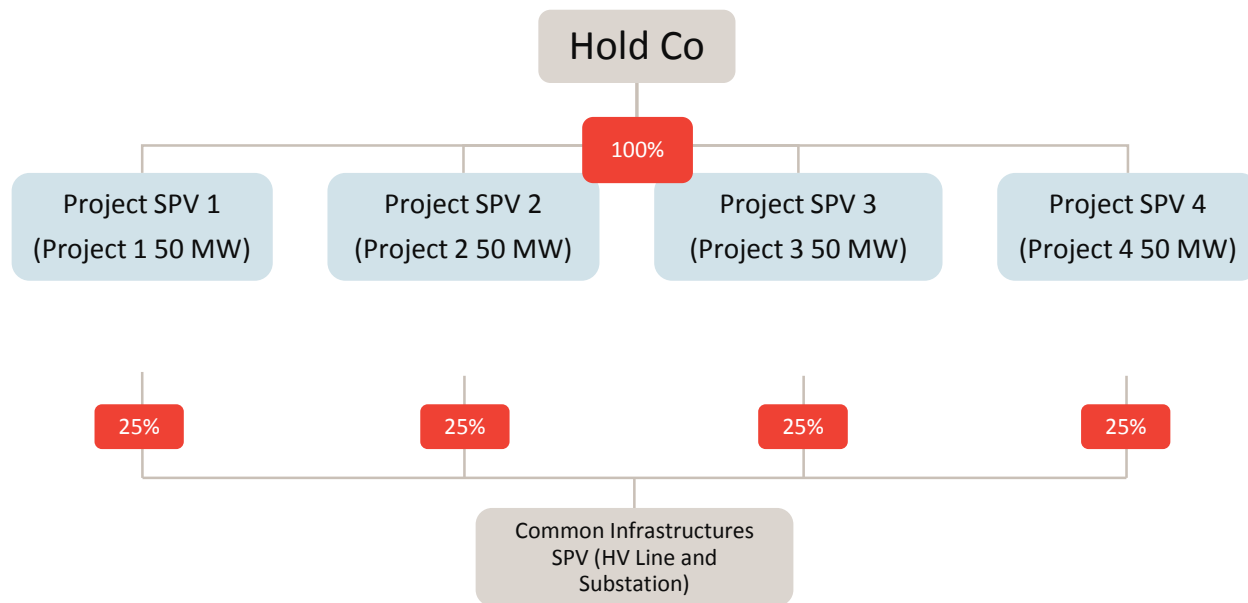
Development challenges

SPAIN



- Slow permitting
- Limited grid capacity
- Cost of land and cost of grid connection
- Variable local tax rates

Andalucía project ownership structure:



The new world

Renewable investments increasingly exposed to market

Subsidized regimes

Stable, certain income

Income

Cost

Land, building, maintaining

Market-based regimes

Uncertain income

Market shift

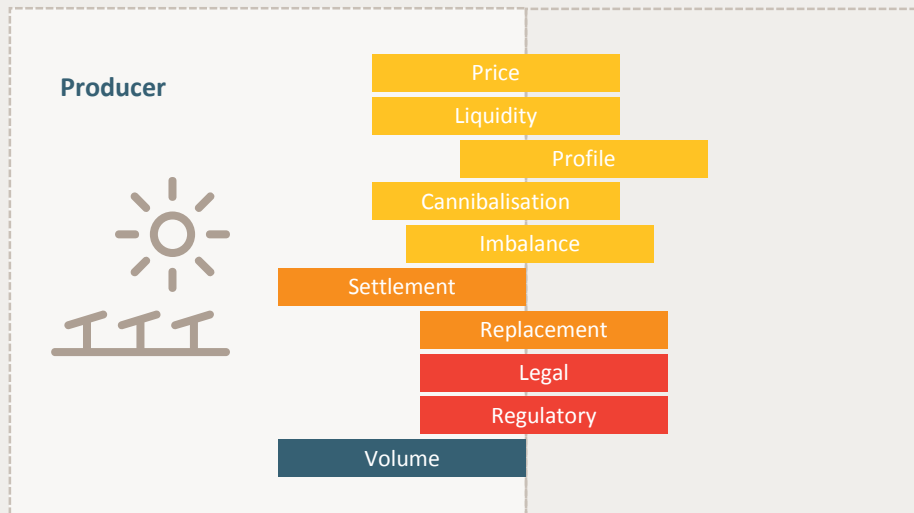
Energy trading and risk management



Risk allocation without a sales contract

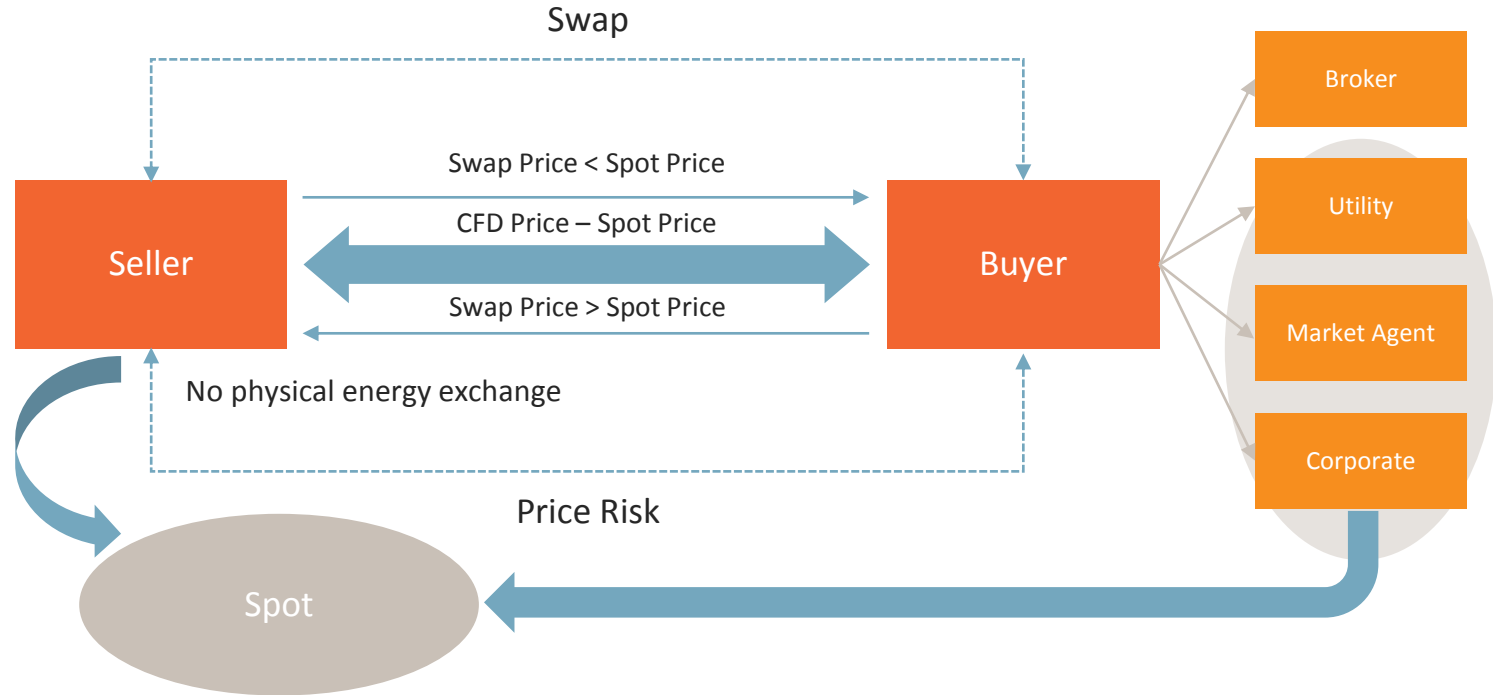
Risks borne by the producer

Risk allocation in a typical PPA market



The producer is exposed to several, complex risks

PPA scheme



Subsidy-free partnerships

Delivering subsidy-free requires deep collaboration

