



SUN BUSINESS DEVELOPMENT

RENEWABLE ENERGY BANKABILITY SERVICES

SunBD – Sun Business Development has signed an agreement with an independent, credible and internationally – worldwide - recognized group to provide bankability services in addition to the consultancy services already provided by the company. Details of the partner and of the services will be shared after NDA has been signed.

These services are intended, but not exclusive, for:

- any party attempting to secure financial closure from banks or financial institutions
- any party looking for an independent and credible assessment of projects in order to make an investment
- any engineering, consultancy, technology provider or EPC company that would like to validate a project report.
- any party looking to sell a license or an existing plant

These services are available in PV (photovoltaic), CSP (Concentrated Solar Thermal Power), CPV (Concentrated Photovoltaics) and wind - any other technologies in solar or wind may be also analysed – and within the following scopes:

- Investment/financing phase
- Analysis of licenses
- Engineering services
- Existing power plants

This brochure is not meant to be comprehensive and aims only at providing an overview of the services. For more details contact SunBD at www.sunbd.pt or to e-mail agostinho.garcia@sunbd.pt.



Investment/Financing phase

This service will require all the following components in order for a validation report to be issued. Exception to be made on the technological due-diligence in case the technology is already considered proven in bankable terms.

Technical due-diligence
Resource assessment Environmental data assessment* Infra-structure assessment – grid, power evacuation, water, accesses, logistics Technology assessment ** Electricity yield assessment

* Temperature, humidity, wind speed and direction, corrosion and loads, snow and storms

** Broad and basic analysis based on efficiencies and total available energy

Technological due-diligence
Technology assessment* Strengths and weaknesses Evaluation of the total and major block efficiencies Evaluation of the cost of the technology Limitations and potential

* Selection criteria

Financial due-diligence
Evaluation of the CAPEX of the project – Capital expenditure Evaluation of the OPEX of the project – Operational expenditure Evaluation of the remuneration scheme Evaluation of the risk of the project Evaluation of the required financing

Legal due-diligence
Contract analysis PPA analysis Land lease Land ownership Analysis of permits



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Licenses

The following services are for validation and inspection of licenses on sale and all are mandatory for a validation report to be issued.

Licenses validation
Legal analysis
Resource analysis
Infra-structure analysis
Selected technology analysis
Assessment of the power yield estimate

Engineering services

The following services apply for validation of engineering designs and projects. It can be taken on one of the following:

Engineering services validation
Basic engineering validation and inspection
Detailed engineering validation and inspection

Existing Power plants

The following services apply for certification and inspection of existing power plants for sales or other purpose:

Power plants Certification
Performance analysis
Site inspection
Plant inspection