

THE “BELT AND ROAD” INITIATIVE RENEWABLE ENERGY DATABASE PROJECT SUMMARY

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Project Summary

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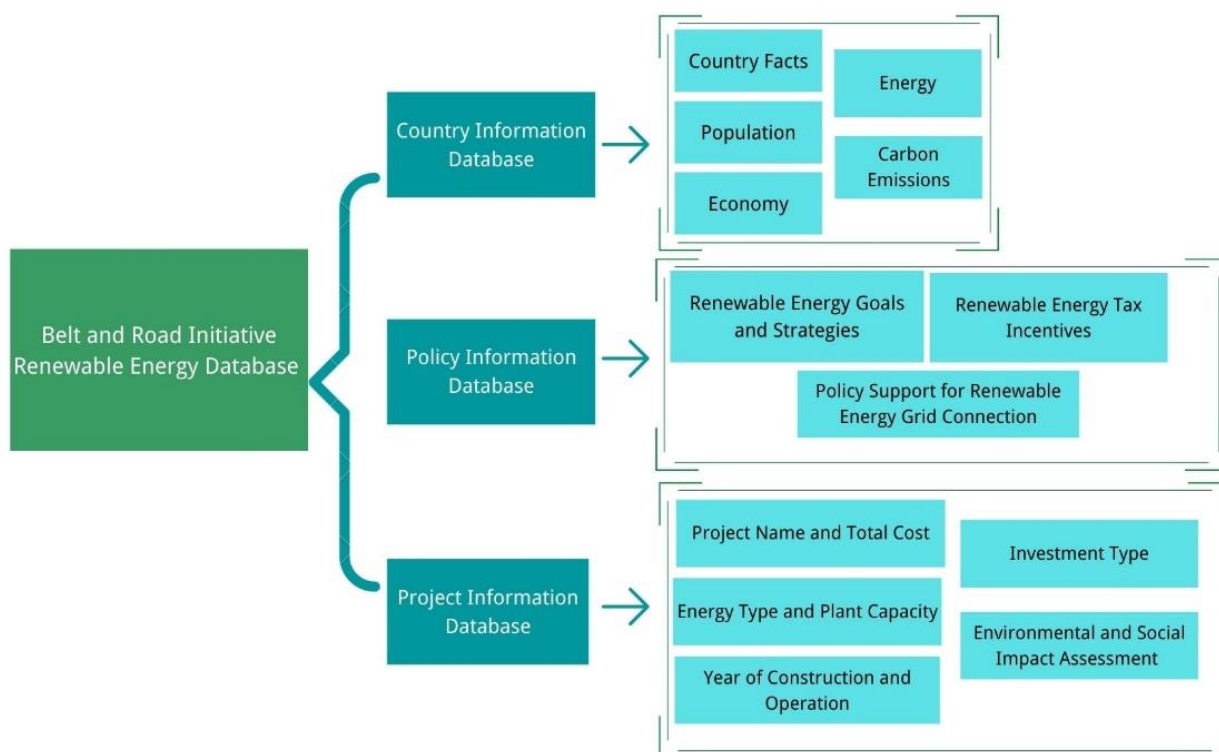
The “Belt and Road” Initiative Renewable Energy Database Project aims to provide comprehensive information to regulatory institutions, companies, and financial institutions, by describing the locations, scales, and current development of Chinese investment and financing in the renewable energy sector in countries along the “Belt and Road” route, and exploring potential areas, technologies, and financing types for future green investments.

This project is sponsored by Energy Foundation, and is comprised of two parts – the renewable energy database and the case studies report.

The renewable energy database:

The database and its complementary website (<http://www.chinagreenindex.com/ydyldatabase>) cover 7 areas including Southeast Asia, South Asia, Central Asia, West Asia, Central and East Europe, Africa, and South America, and 21 countries along the “Belt and Road” route – Argentina, Brazil, Chile, Egypt, Ethiopia, Indonesia, India, Iran, Kazakhstan, Malaysia, Pakistan, Philippines, Poland, Russia, Saudi Arabia, Thailand, Turkey, Ukraine, Vietnam, and South Africa.

The database consists of Three Sub-databases – the country information database, the renewable energy policy information database, and the renewable energy project information database. The structure of the database is as follows:



The case studies report :

The “Belt and Road” Initiative Renewable Energy Project Case Studies Report is published in October by IIGF, together with the database on the website (<http://www.chinagreenindex.com/ydyldatabase>). The report describes information on renewable energy endowment and development in the 7 areas covered by the database, analyzes six renewable energy cooperation projects along the “Belt and Road” route from the perspectives such as renewable energy policies, project background, project challenge and experience, and provides actionable suggestions for regulatory institutions, Chinese companies, and financial institutions on renewable energy investment and financing. The projects covered by the report and the policy recommendations proposed are as follows:

Area	Renewable Energy Projects
Southeast Asia	Vietnam HoaHoi solar power plant project
Southeast Asia	Thailand PTG 1x24MW biomass power plant project
South Asia	Pakistan Karot hydropower project
West Asia	United Arab Emirates Abu Dhabi Noor Abu Dhabi solar power plant project
Africa	South Africa De Aar Wind power plant project
South America	Argentina Kirchner–Cepernic dams project

