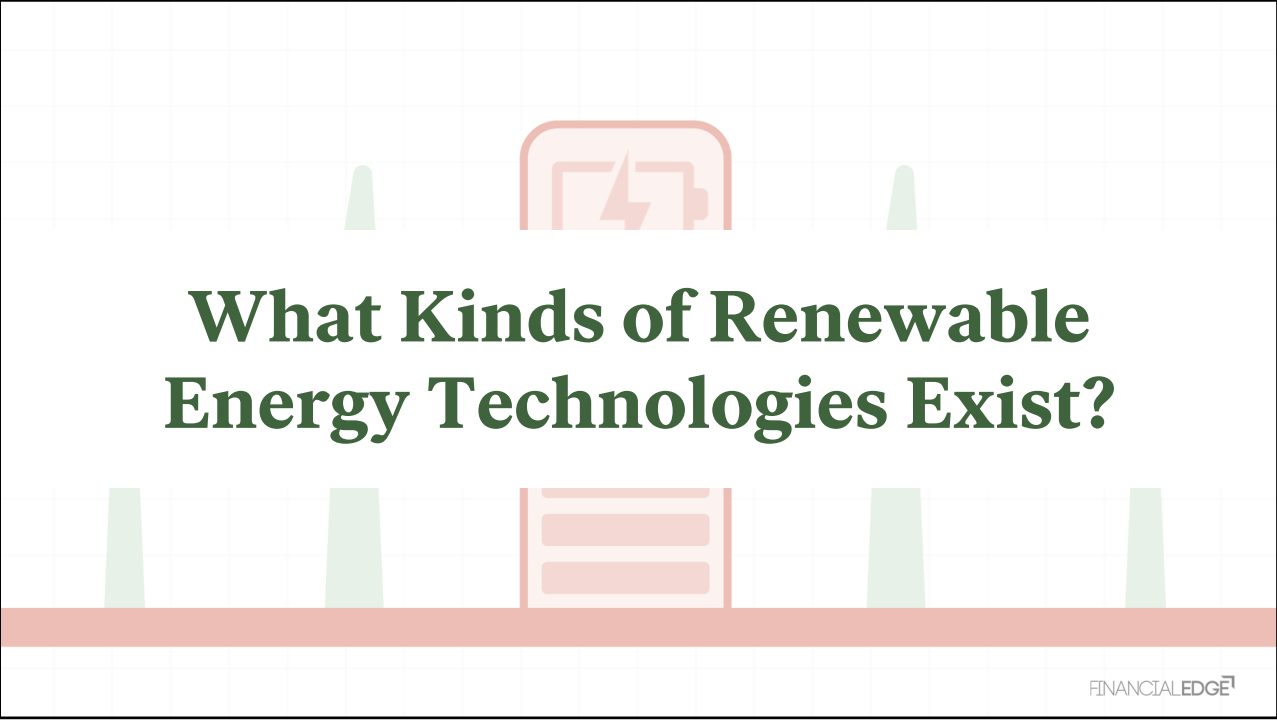


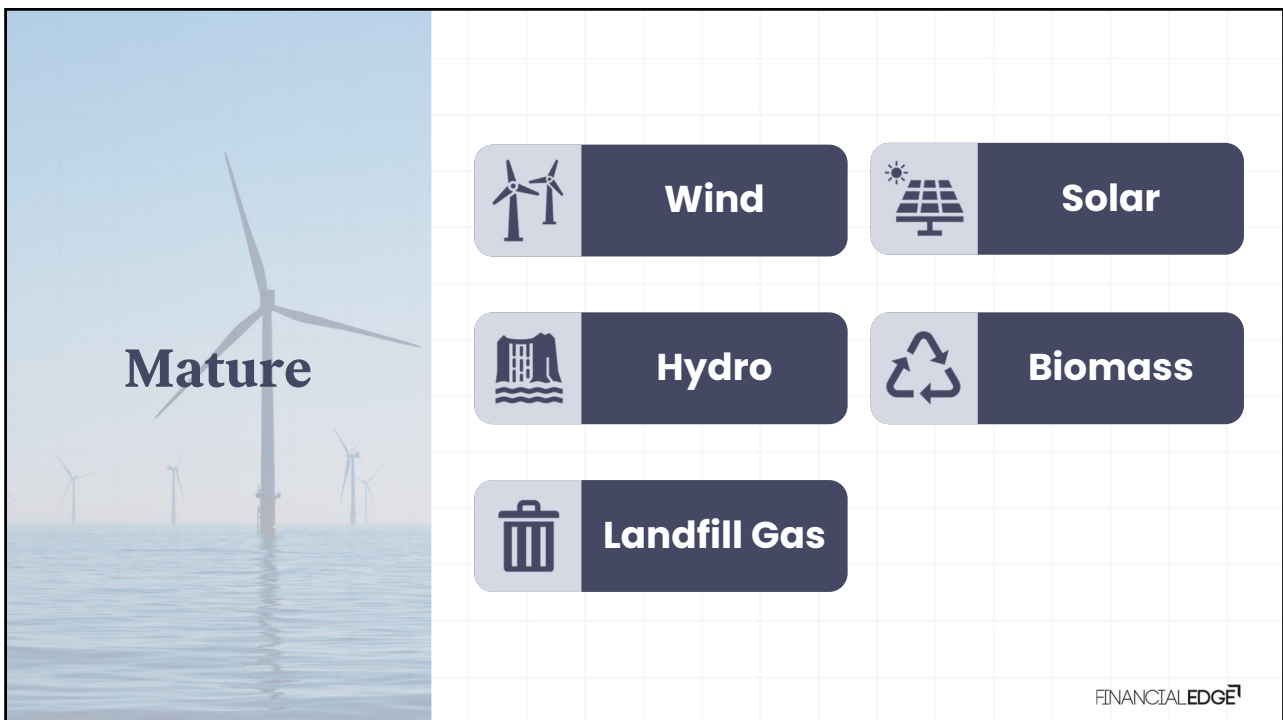


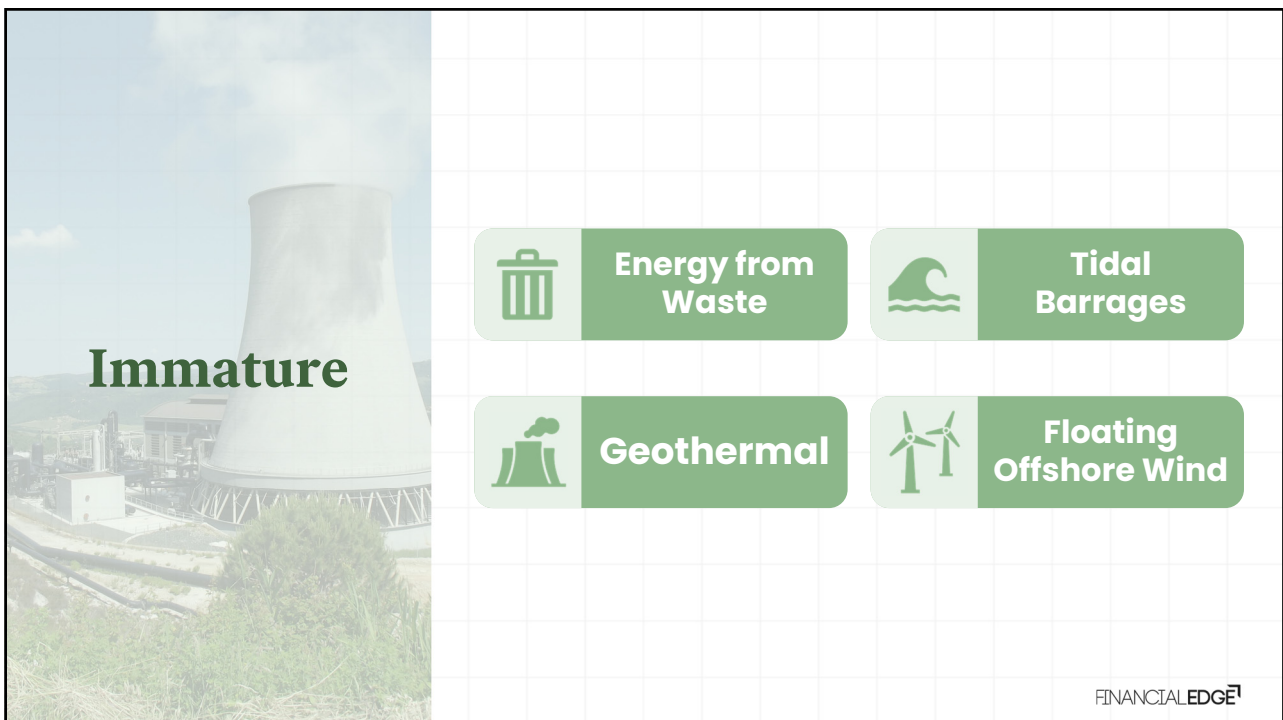
Introduction to Renewable Energy

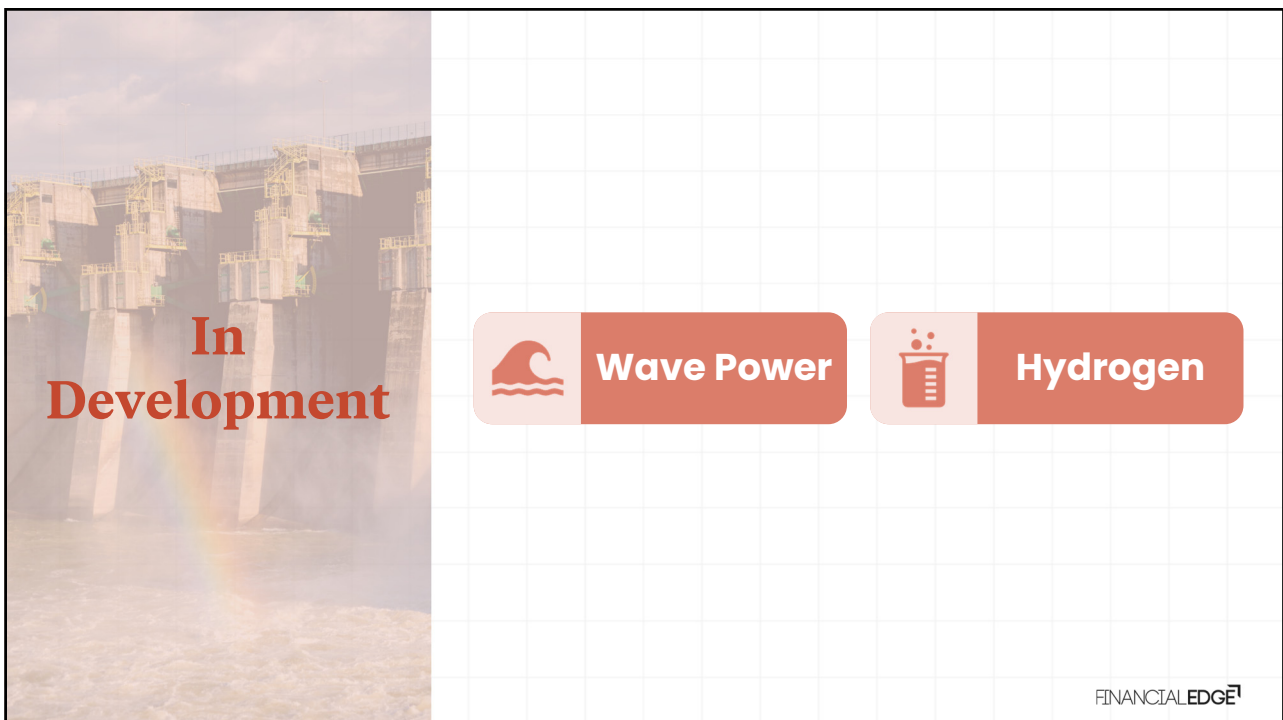
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What Kinds of Renewable Energy Technologies Exist?

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Project Finance vs Renewable Energy Project: **What are the Similarities?**

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Investment

Investment happens upfront, **before any revenue is available**

Therefore, debt and equity finance are used (at risk) to **build the project assets** and then subsequently earn revenue from them

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Structure

Most projects occur in a standalone **Special Purpose Vehicle (SPV)**, set up solely for the purpose of **financing, building, owning and operating the project**

The SPV must be able to **service its own debt** – there are usually **no cross-guarantees** or **indemnities** from other parties

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Timeframe

Most projects take **considerable time to get organized**

There are **multiple parties**, all of whom need to **reach an agreement** before all the project documents are signed off (that point is called **financial close**)

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Long-term Nature

Projects are **long-term in nature** – many extend to **20 years of life or more**

This has substantial impacts on **revenue generation, cost certainty, financing and returns on investment**

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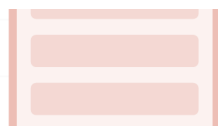
Lifecycle

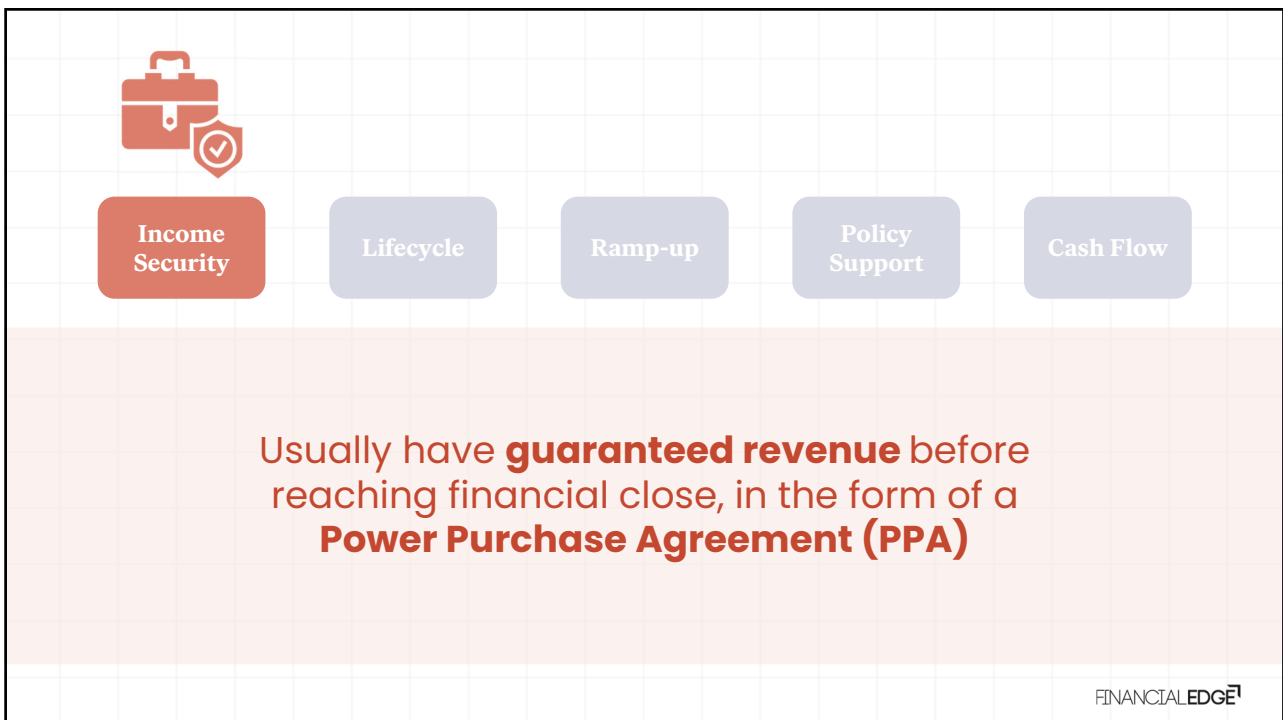
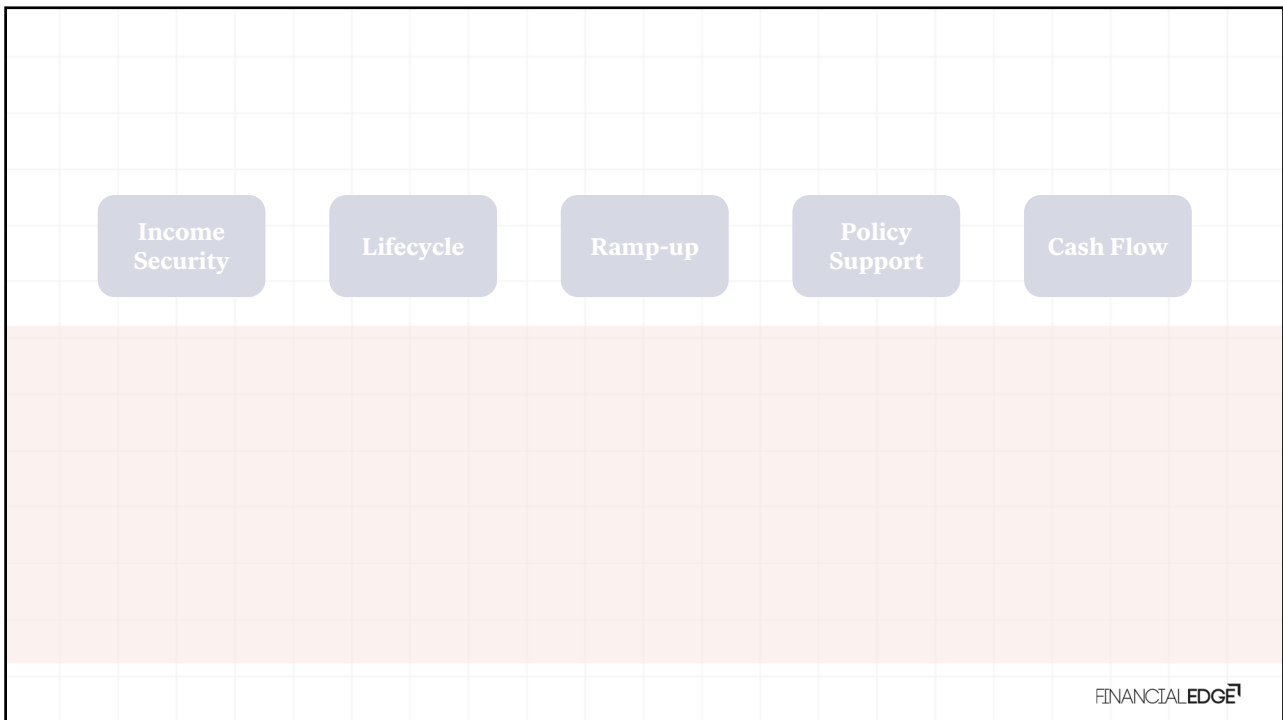
There are **2 (or 3)** phases
in the project's life

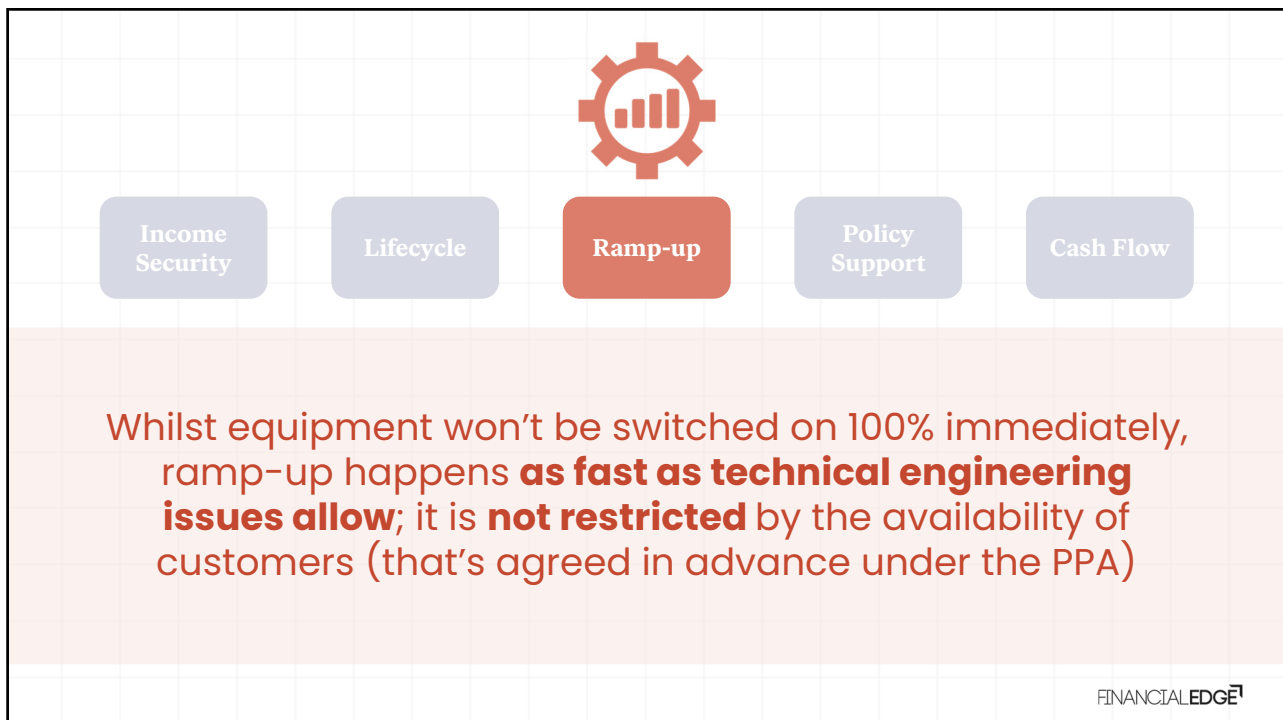
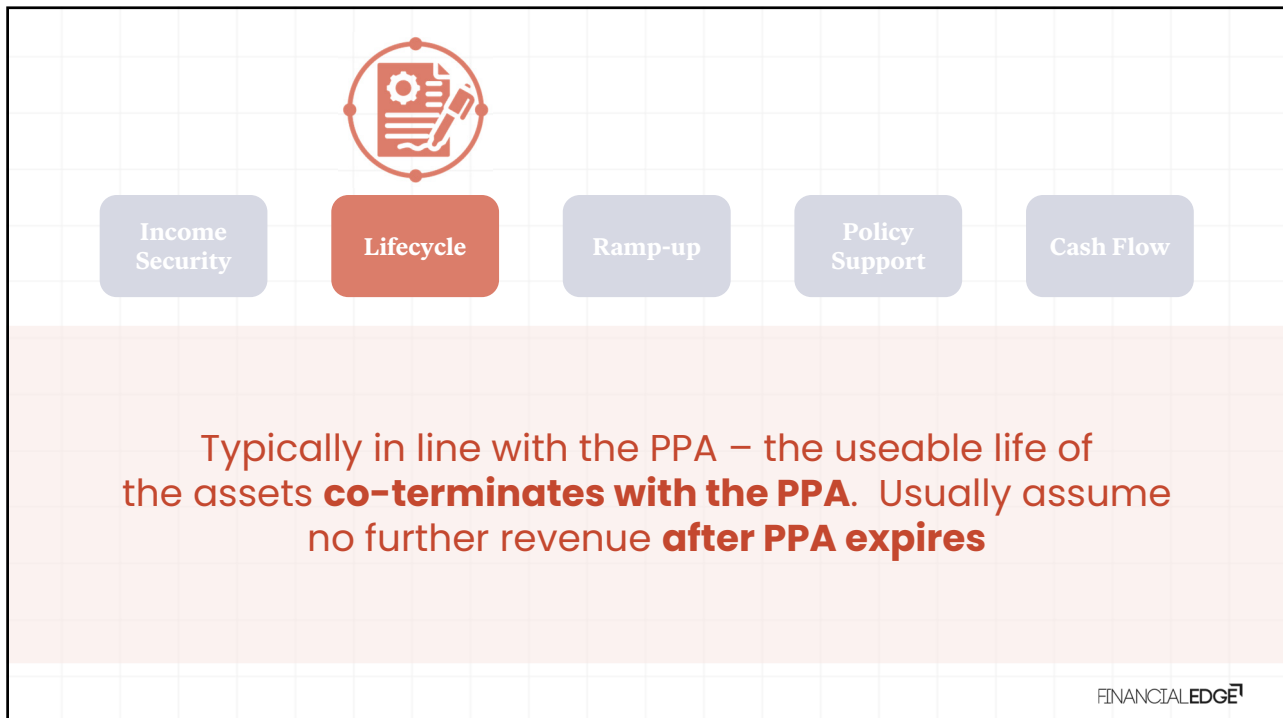
**Construction, operations
and (sometimes) handover
/ de-commissioning**

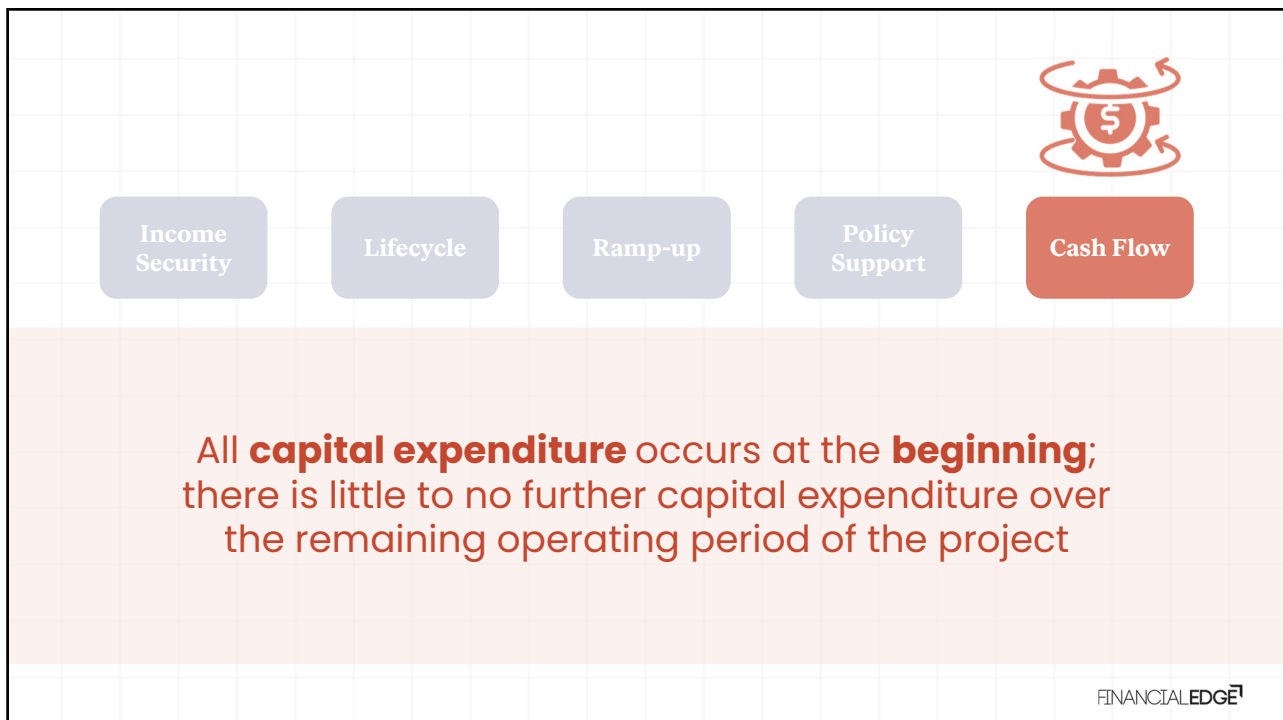
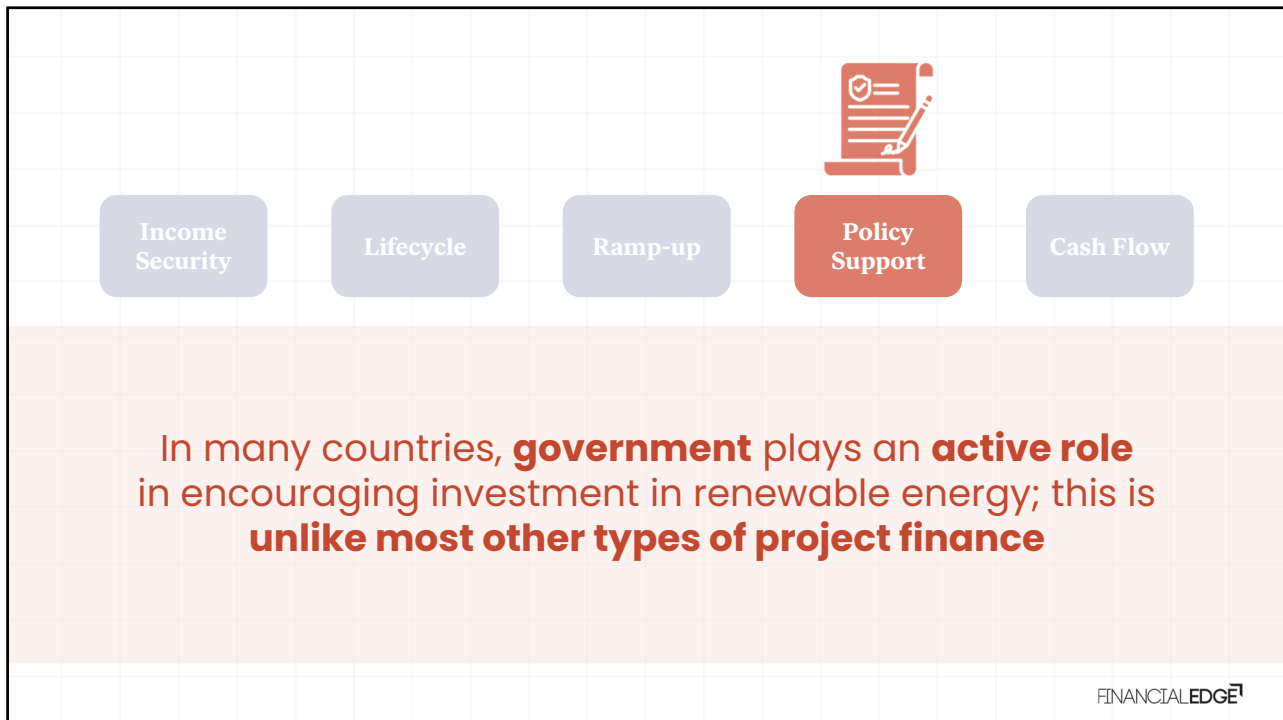


Project Finance vs Renewable Energy Project: **What are the Big Differences?**









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