LIFECYCLE OF A SOLAR PROJECT

MAKING COMPLEX EASY

Viability/feasibility & due diligence

- Preliminary site assessment
- Technology and capacity assessment
- Identify constraints
- Environmental impact assessment
- Pre-application enquiry
- Environmental due diligence
- Financial modelling
- Create the business case for investment
- Grid connection enquiry

Planning & compliance

- Identify what consents are required
- Consultation with the wider community
- Planning application
- Agreeing planning performance with local authority
- Understand planning conditions once planning approved
- Environmental impact assessments
- Environmental surveys - ecology/BNG, flood, glint and glare, soil quality
- Landscape

Asset delivery (design & build)*

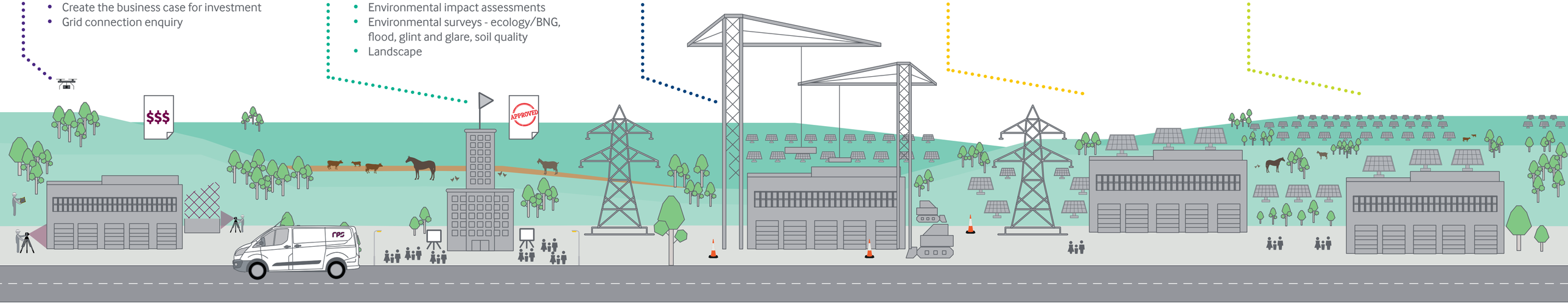
- Procurement of delivery partner/s
- Contract negotiation and agreement
- Design of project
- Construction
- Project adaptations (if required)

Operations & maintenance*

- Compliance with ongoing planning requirements
- Ensure optimum performance
- Annual maintenance
- Periodic maintenance
- Plant replacement (if required)

Asset performance management

- Evaluate performance against project expectations
- Evaluate performance and effectiveness for investment purposes
- Environmental audit
- End of life/recommissioning



YOUR KEY CONSIDERATIONS

What land and/or roof space do you have available?

What are your energy requirements?

What are your wider objectives e.g. revenue generation?

Is the project economically viable?

Is the project technically feasible e.g. can you connect to the grid?

What consents will be needed?

What is needed to secure planning permission?

What are the requirements and timelines for DNO consents/grid connection?

What are the specific design requirements?

What are the design and build costs?

Is your construction partner the right fit for the project?

What are the opportunities for environmental net gain?

What are the operations and maintenance costs?

Are there any ongoing planning requirements that you're expected to meet?

Are you effectively monitoring, evaluating and maximising solar performance?

Can you dynamically map performance to regional weather data?

Is your solar portfolio delivering optimal investment value?

Does performance meet project expectations?

Are environmental credits being utilised?

** Some services to be provided by additional suppliers*