



CLEAR FUTURE SYNERGIES

Corporate Brief



*‘Climate Change is, simply the
greatest collective challenge
we face as a human family’*

Ban Ki-Moon

Clear Future Synergies is located at Masdar City in Abu Dhabi. A renewable energy technology Hub. The International Renewable Energy Agency (IRENA) is also a close neighbour of CFS. It is being located here that has allowed CFS to gain the detailed understanding and close working relationships with like minded companies to become a strong networked partner company, with many leading renewable energy manufactures and market leaders.

CFS is a Developer in Renewable Energy sources. Our chief aim is to support clients who wish to embark on a clean energy future and by doing so we will contribute to the renewable energy revolution. Removing reliance on fossil fuel energy production from the energy production cycle, doing our part in reducing climate change Impact on the global environment.



Masdar City - Abu Dhabi

‘Dedicated to a Carbon Neutral Clear Future’



Innovative Energy Design and Solutions

We understand that renewable energy production can be challenging. Solar Energy generation requires space that may not always be available. Depending on the customer's profile and utility tariff, energy storage may or may not be needed to store the energy generated.

It is in this context; that CFS has developed pre-engineered energy generation solutions that may be combined with Energy Storage Solutions to solve, cost-effectively and reliably, complex energy challenges. We build the most innovative, reliable and versatile energy generation solutions with particular attention to optimal energy efficiency.

'Zero Client Project Investment Required We take care of all of your needs'

- *Commercial Projects - Lease to Own Model/Rental over 8 years to 10 years. 500kwh, 1MW, 4MW power plants.*
- *Utility Level Projects - Build and Operate Model of up to 25 years. 10 MW, 30MW, 50MW potentially larger upon client needs, financial modelling ensuring the project is capex efficient.*

Project Development and Financial Modeling

CFS interacts with customers through its team of Energy consultants, who take the time to listen to your energy requirements in order for you to switch to a renewable energy future. We listen to your aspirations and problems in order to optimally configure the needed solution.

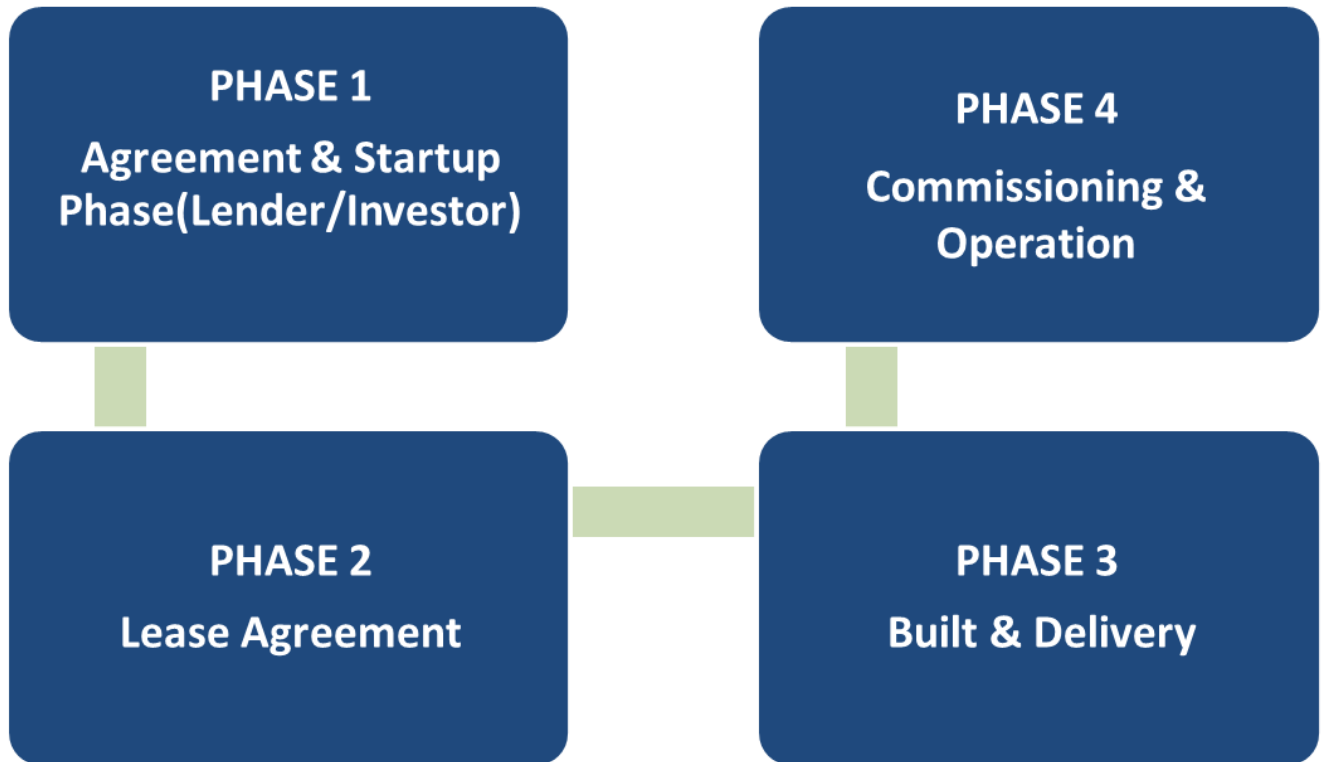
CFS Energy consultants provide in-depth simulations and financial projections, giving clients a clear vision of the expected performance of their investment prior to decision making. CFS ensures that solutions are optimally configured to meet client requirements, achieving the highest return on investment.

The CFS team works together with clients to reach a suitable financial model for rental or lease, that allows clients to remain within budget and allocated cashflows.



- *CFS is engaged with a highly trusted network of financial partners who are committed to financing and engaging with clients to ensure projects can be funded in a timely and effective manner.*
- *CFS understands that one of the main challenges of many commercial and utility scale projects is robust financing mechanisms.*

Key Milestones of Developing a Commercial Scale Project, Example:



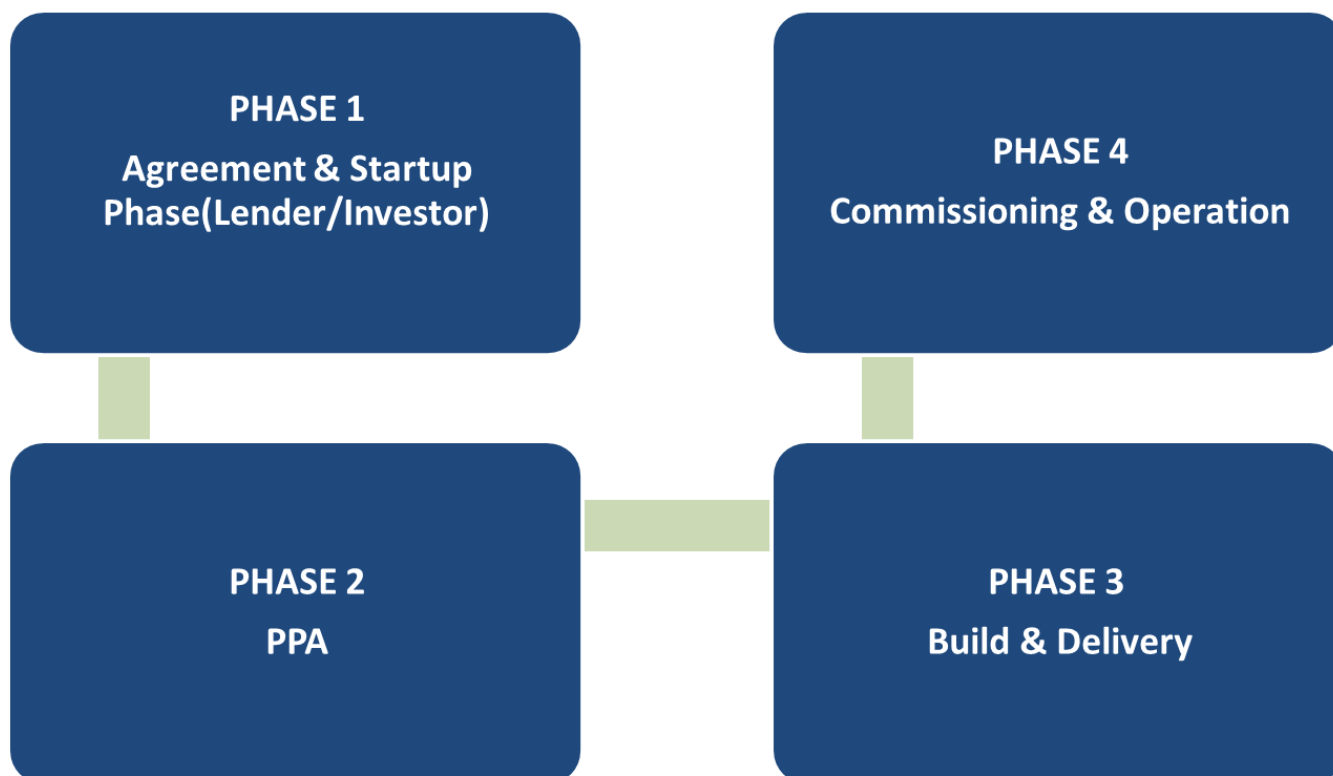
CFS Combines Energy Sources:

Energy Generation Solutions can be combined to create hybrid energy generation systems for commercial clients:

Solar/Diesel/Storage: The most ideal solution, combines Solar PV and diesel generators, with added storage for additional versatility and autonomy. Solar energy generated during the day is stored to be used at night, and generators are kept as emergency backup only.

Solar/Diesel: connect diesel generators and solar power plants together through controllers. Solar power generation is prioritized during the daytime, saving on fuel and maintenance, while generators provide energy at night. This technology is particularly adapted for large off-grid power plants installed in remote areas.

Key Milestones of Developing a Utility Scale Project, Example:



CFS Maximizes Grid Energy Potential:

Utility Grid Energy Generation Solutions are not a one size fits all. It is important for correct feasibility studies to be conducted, to explore all site aspects for a Utility client.

A preliminary feasibility study; Will Identify site options and considerations for the project to be financially viable in consideration of the Utility client's requirements. This will develop a roadmap for the next steps going forward

A detailed study report; Detailed financial appraisal, Planning issues, System design, Project Management, Grid connection issues, Environmental considerations.

Contract Formulation; All utility company clients will have their own set project criteria and CFS is dedicated to exploring each criteria. To partner with Utility clients and provide capability, transferring from fossil fuel dependency to a Renewable Energy future .

Project Assessment and Risk Analysis

Many of the risks that renewable energy projects face are common but often overlooked. Regardless of the specific industry, the size, and the financial structure of the project, proper risk management requires all the risks to be identified and appropriately mitigated. The CFS team has expert knowledge and detailed commercial level tools to enable a complete risk assessment to be conducted. This can be done for small or large scale projects, Commercial and Industrial or Utility scale. Each project is unique, and we support our clients at every step of the Risk Analysis and the Risk Management process.

A full detailed Project Assessment report is provided to the client during the project feasibility stage. This ensures that no stone is left unturned prior to project contract formulation and execution



Carbon Reduction and Environmental Impact

Investing in Renewable Energy provides an opportunity for an organisation to significantly increase its exposure and Corporate Social Responsibility (CSR) ethos to the world. CFS will conduct a Carbon Footprint assessment, giving organisations and clients the data they need to responsibly report the impact they have made. In reducing their Carbon Footprint in the local and global environment, upon installation and operation of renewable energy production.

The main benefits of carbon footprinting include:

- ◆ Enhanced brand image
- ◆ Reaching out to new markets to win new sales
- ◆ Increased marketing potential
- ◆ Improved environmental credentials





Visit our website at www.clearfuturesynergies.com for more information about CFS company's services.

Masdar City, PO Box 135109, Abu Dhabi, UAE

+971 2 635 1777

Email us at: enquires@clearfuturesynergies.com

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