



AA Energy

AA Energy part of Al Ali Holding LLC
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Executive Summary

AA Energy is a subsidiary devicion of Al Ali Holding. AA Energy established in 2015 to focus on developing and investing in clean energy business. We focus toward large escale projects in both development and rural areas. We design, develop, build, operate and maintain solar energy projects, mainly in urban areas. AA Energy limit the uses of non-renewable energy by addressing the global issue of climate change and by promoting renewable energy which is environmentally friendly, reliable, and convenient energy solutions.

We focus on present loads shedding crises and promotion of green energy in the country. Most of the countries uses most of the electrical energy, and it is not enough. AA Energy solar solution presents the market with reliable and convenient solar energy solutions.

Global Market.

Post our successful story in United Arab Emirate, AA Energy has targeted the Central Asia and African markets as primary international market for the group. Governments are our main scope while other industrial clients and corporations are also among our future target market. Our targeted customers have knowledge about solar energy and its benefits. Besides, we intended to expand our services to other neighbours such European market in the near future.



About Us

AAE is integrated bespoke energy company offering in house production of solar products and specialized in project development, EPC contract, with a clear goal to alleviate energy in the world.

Our Services : We assists energy consumers throughout the lifecycle of a solar power plant. Starting with the feasibility and design to operations and maintenance, walking you through every step of the project process. Our clientele includes Commercial & Industrial Power Consumers, Independent Power Producers & Solar Project Investors.

Our Strategy

- Our strategy is to Increase the renewable energy production capacity in the world to improve the country economic development and social impact while generating long-term recurrent and attractive investors return.
- **Our Goal:** To become the number one company in clean energy business in the region
- **Our Strategy:** To be number one preferable company in clean energy business.
- **Our Objectives:** To reach a target of providing 10GW of clean energy by 2035. We would like to stand out in the solar market through our professional management, R&D department, excellent service and product reliability. *We want to bet the clients first choice.*
- We are fully committed to a successful project in clean energy. Our aim is to engage like-minded funding partners to accelerate AA Energy rapid expansion and scaling.

Key differentiator:

- Higher portfolio return
- Lower risks through portfolio diversification
- Smart investment period

Our Strength position

- Excellent quality of service.
- Expert in Project Management
- Strong public relationship.
- Access to highly skilled manpower
- Strong R&D and Supply Chain department

Our Vision & Mission Statement

Vision statement

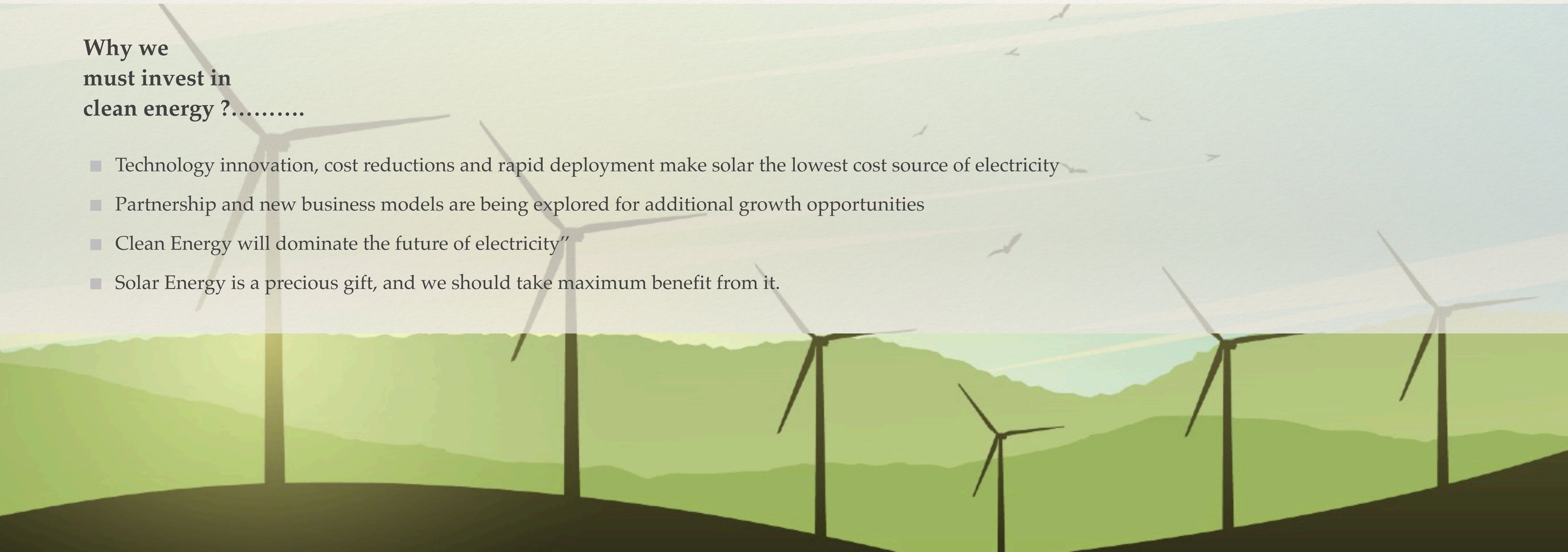
- To change The country Into a nation where solar energy provides power to everyday needs.

Mission statement

- To increase the quality of life of people of urban areas by eliminating the problems.
- Reducing carbon emission up to 100,000 tons per annum.

Why we must invest in clean energy ?.....

- Technology innovation, cost reductions and rapid deployment make solar the lowest cost source of electricity
- Partnership and new business models are being explored for additional growth opportunities
- Clean Energy will dominate the future of electricity”
- Solar Energy is a precious gift, and we should take maximum benefit from it.



Our Service

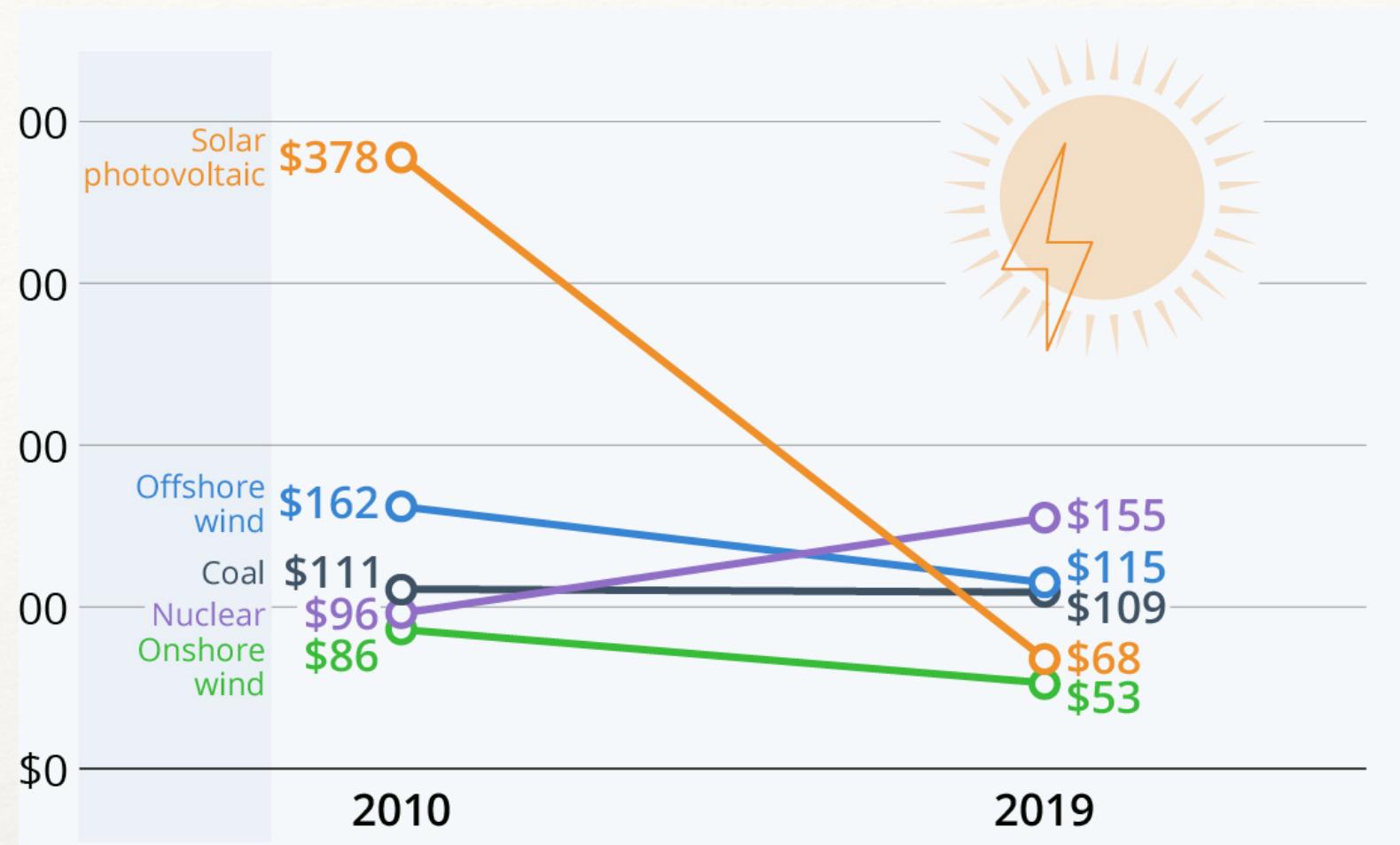
Project Development & Financing. As a business made up of industry experts, we are constantly developing solutions while finding the most suitable funding vehicles. We have a deep understanding of the project development and energy project funding space.

Solar Engineering, Procurement and Project Management (EPCM) we have an in-house end-to-end capability to build a customized solar-powered plant. Our team are seasoned experts with experience in successfully handling projects involving every type of scenario. After delivering the functional solar system, our team continue to perform regular checks and continuous maintenance to ensure your solar system works at optimum efficiency.

Solar Operation & Maintenance (O&M) We have a dedicated Operations & Maintenance team for all our projects that manage our clients' solar assets. In addition, our qualified team monitors and services the solar assets, resulting in optimal power generation and maximum plant uptime.

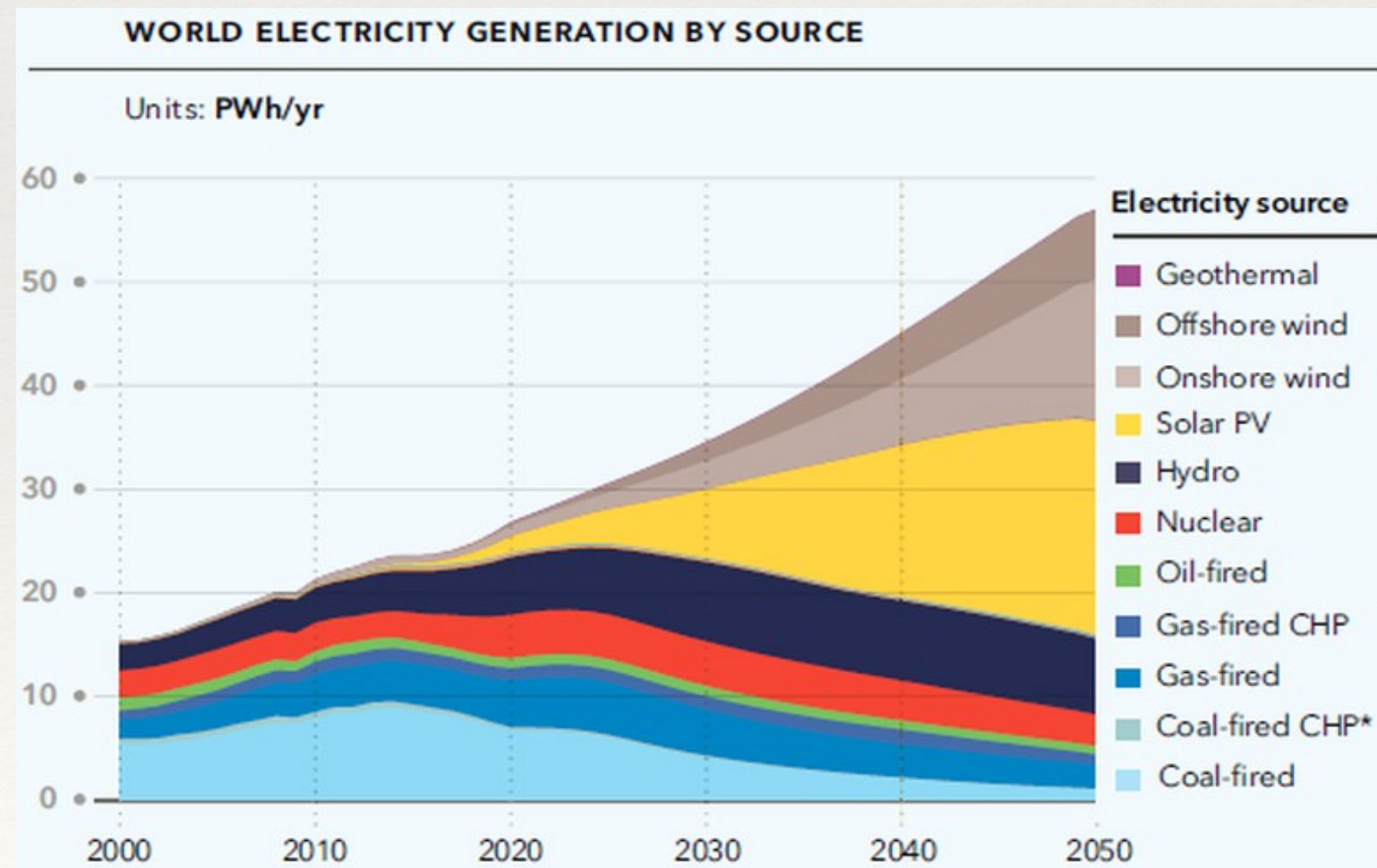
Project Execution - Key Strengths...

1 Government Land Acquisition	2 Engineering	3 Procurement	4 Construction
<ul style="list-style-type: none">• Leverage group experience in land acquisition and statutory permissions• Identifying strategic land near substations to reduce the cost of transmission lines	<ul style="list-style-type: none">• Strong in-house design team with vast experience in renewables and transmission• Standardization and optimization achieved for various technologies and designs adopted for quick turnaround in engineering activities	<ul style="list-style-type: none">• Leverage group strength of large vendor base with long relations• Strong procurement office based in China for better control with Chinese vendors	<ul style="list-style-type: none">• Strong in-house knowledge base Centralized Project• Controls using in-house project management tools (SAP, Agile & PM software) Direct Contracts for higher degree of control on resources. No EPC contracts



Why Renewable Energy Is Important ?....

Renewable energy is here to stay. It's becoming a much larger part of many countries total energy production, and it supports more diverse energy network to give customers control over how their energy is produced. However, the importance behind this relatively new way to produce energy doesn't stop there. Below are some of the most impactful areas renewable energy supports, specifically our infrastructure, economy, and environment, and how City Electric Supply is expanding into this growing market.



BENEFITS ECONOMY

Renewable energy can bring stability to energy prices by increasing the number of sources of energy used to meet demand.

PROVIDES SECURITY

Multiple energy sources can also provide reliability because if production dips in natural gas, other energy sources, like solar, wind, and hydro, can pick up the slack.

SUPPORTS JOB GROWTH

Renewable energy is labor intensive and can provide a significant amount of job growth.

IMPROVES PUBLIC HEALTH

Air and water pollution produced by coal and natural gas production aren't emitted by clean energy technologies

Strategic Priorities

Growth and Returns Focus

- Vision to be one of the leading global renewable players
- Disciplined investment decisions framework to create shareholder value

Optimal Capital Management

- Leverage internal accruals to drive with accretive growth
- Commitment to maintain strong credit profile

Project Execution

- Build on infrastructure expertise with consistent track record of creating industry leading infrastructure
- Leverage on vendor partnerships and relationships to support volumes, quality, and cost

Operational Excellence

- Drive high and predictable generation
- Lower cost through preventive maintenance focus
- Institutionalized O&M organization and practices

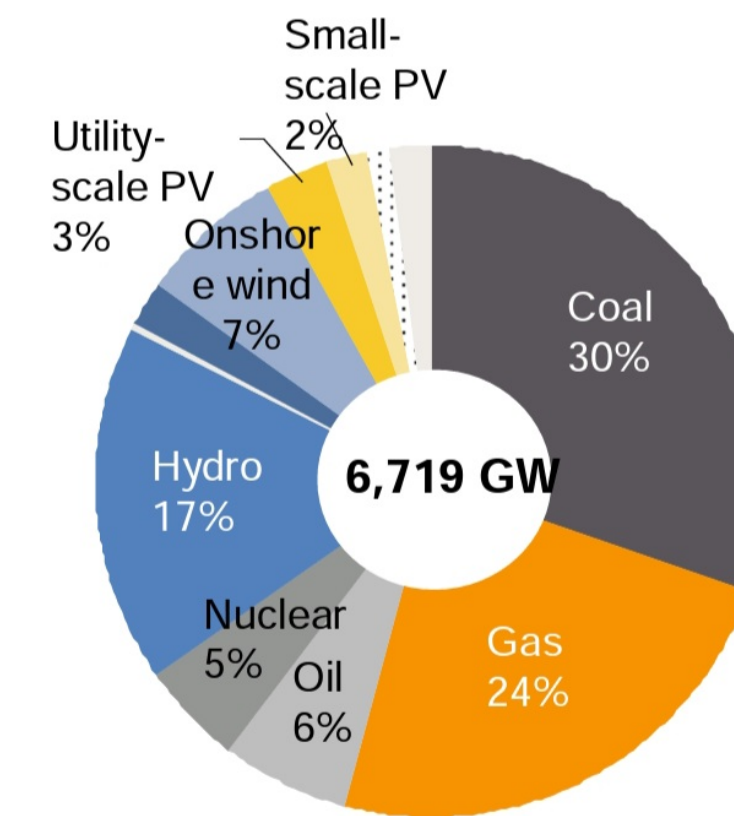
Stable Cash FLOWS

- Predictable cash flow with 100% contracted business with long-term PPA's
- Over 65% (on a fully completed basis) with Government counterparties

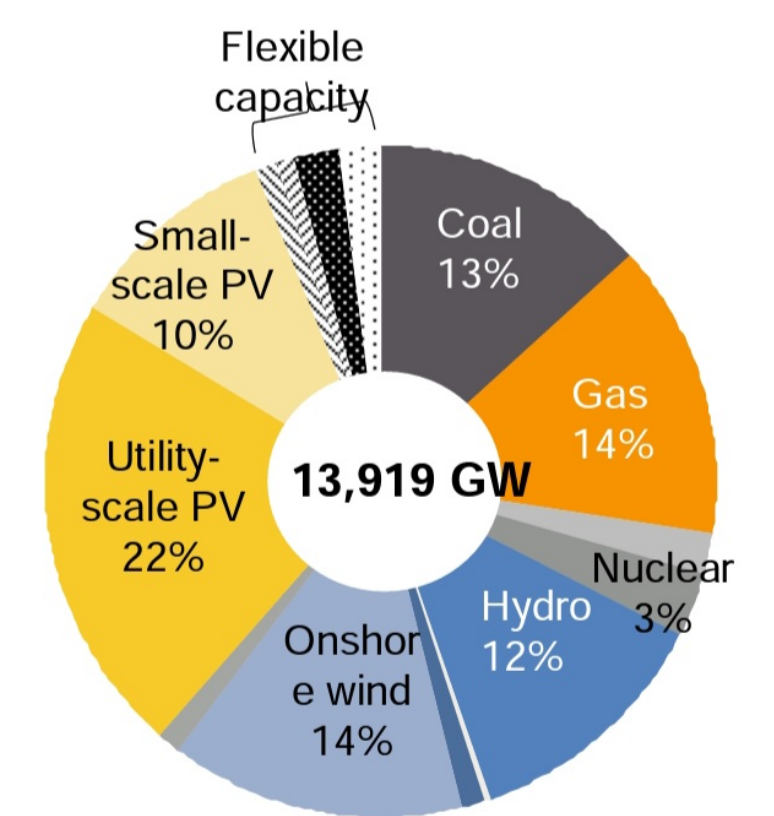
ESG

- Strong focus on environment, safety, communities, and creating value for all stakeholders.
- Robust governance and disclosures

Global cumulative installed capacity: 2016

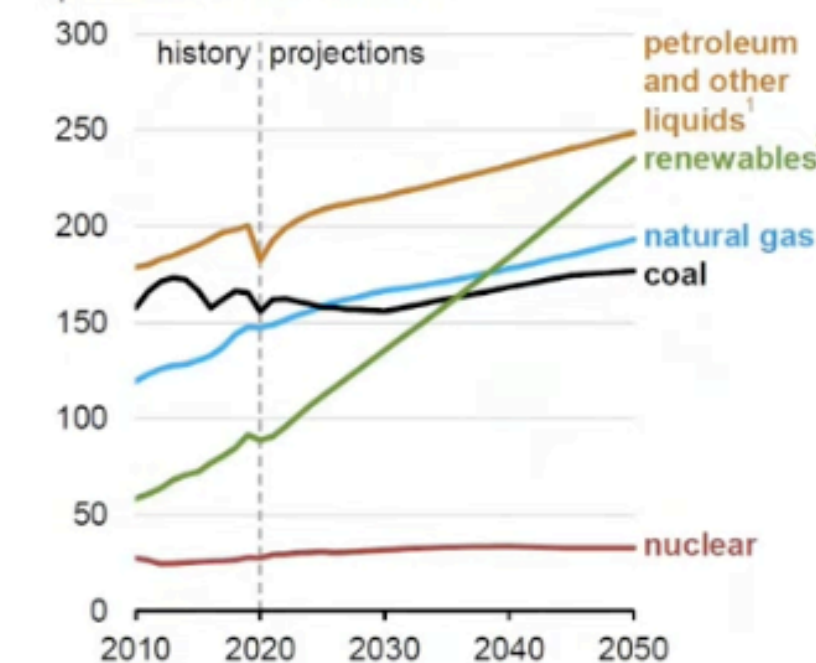


Global cumulative installed capacity: 2040

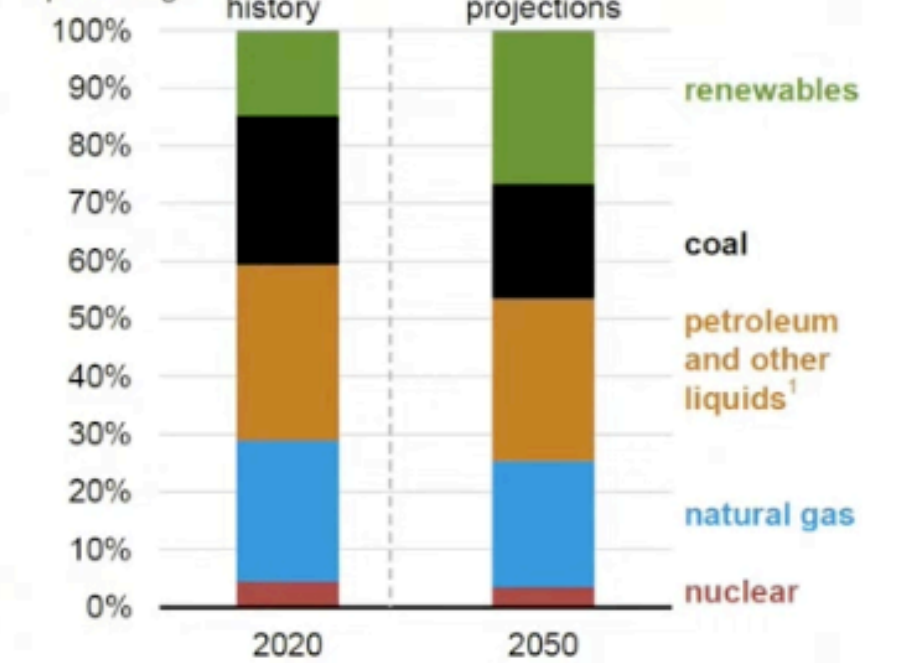


Liquid fuels remain the largest source of primary energy in the Reference case, but renewables use grows to nearly the same level

Primary energy consumption by energy source, world quadrillion British thermal units



Share of primary energy consumption by source, world percentage

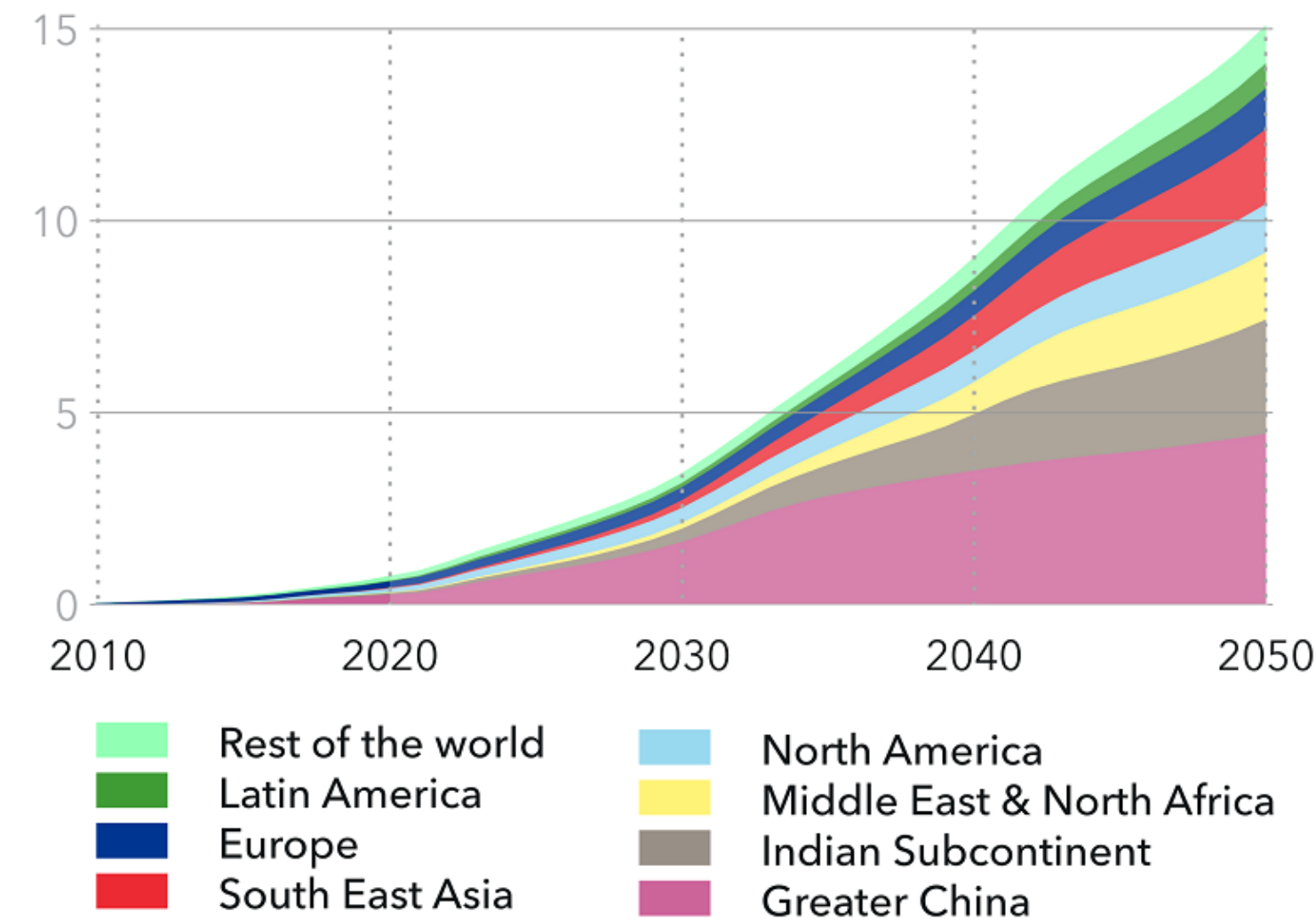


¹ Includes biofuels

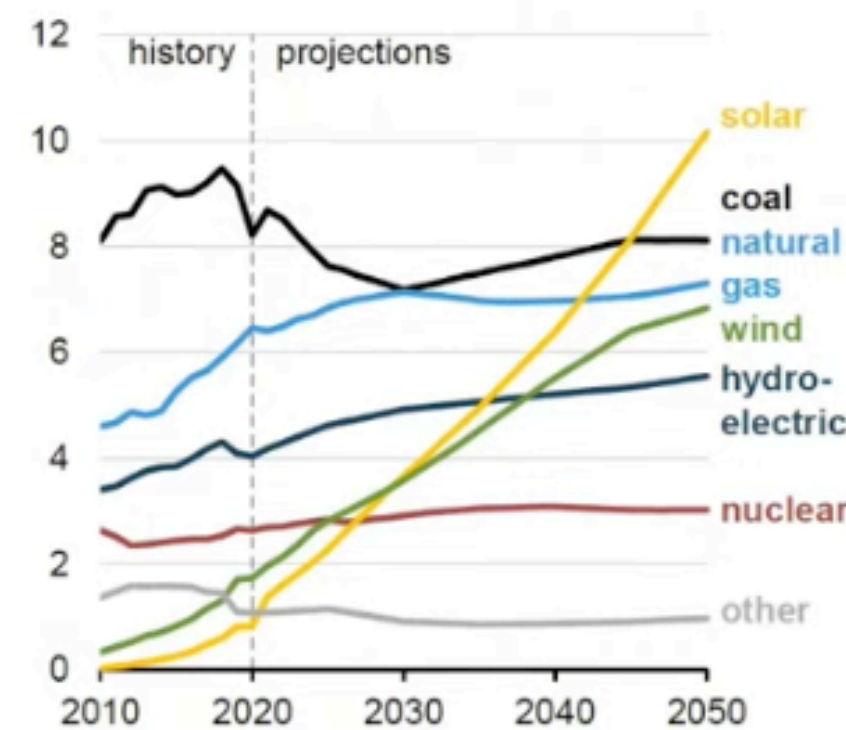
² Electricity generation from renewable sources is converted to Btu at a rate of 8.124 Btu/kWh

World grid-connected solar capacity by region

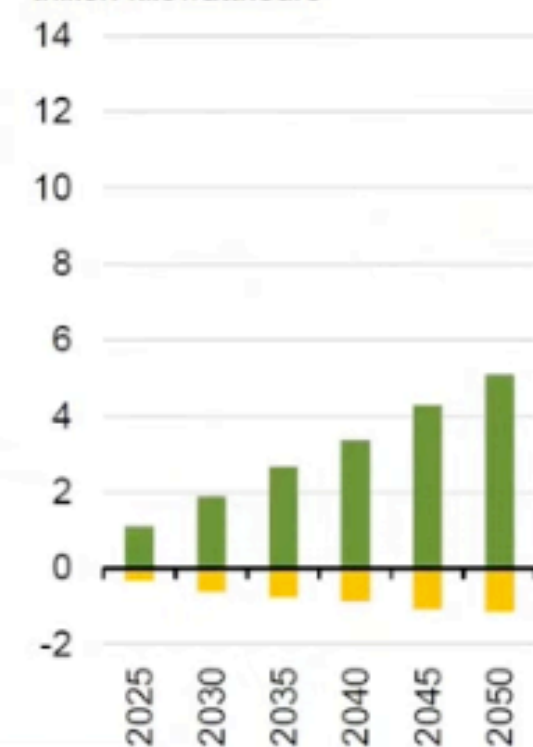
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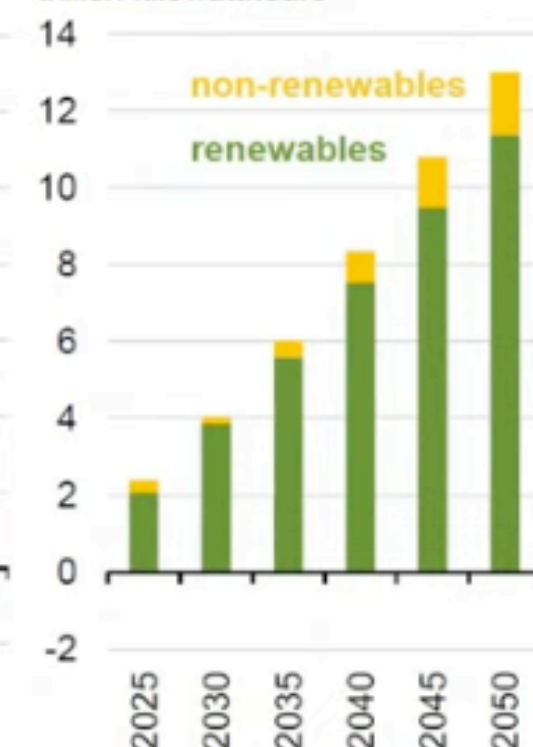
World net electricity generation by source
trillion kilowatthours



OECD electricity generation
change from 2020
trillion kilowatthours



Non-OECD electricity
generation change from 2020
trillion kilowatthours



Strengths and Differentiators....?

Niche

AA Energy resources will invest in medium to large size plants, which is the highest growing market, having limited competition, enable to increase portfolio diversification and generate better margin

Large Deal Pipeline

Existing potential pipeline in excess of 1000MW, constantly increasing through our management team's large network

Rapid Capital Deployment

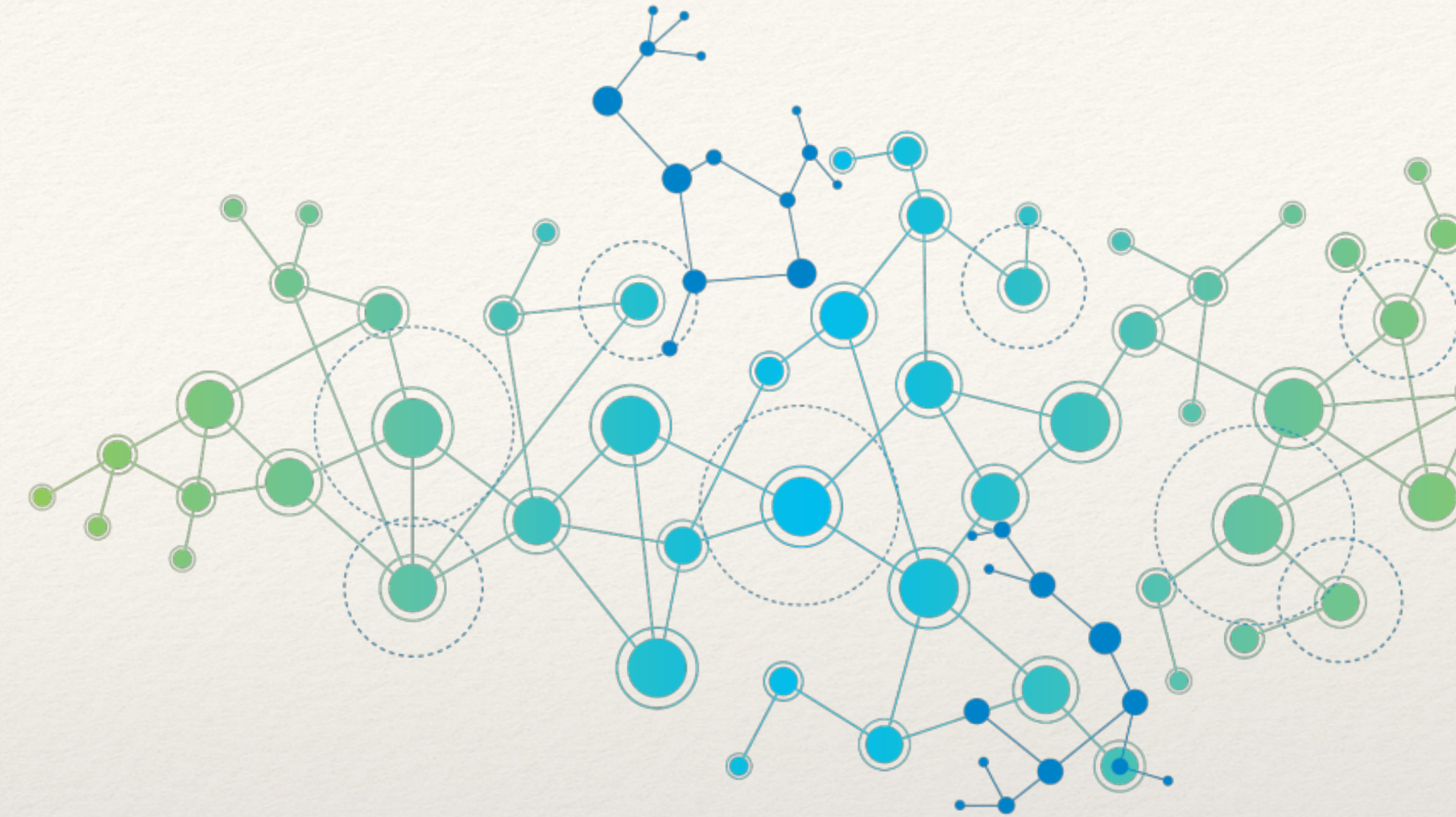
All target projects are first-stage development; most facilitating agreements and approvals are in place. Investment strategy is based on all equity to secure project access and to improve negotiation power with government counterparties. Project Investment will be secured before any construction.

Diverse & Complementary Highly Experienced Team members....

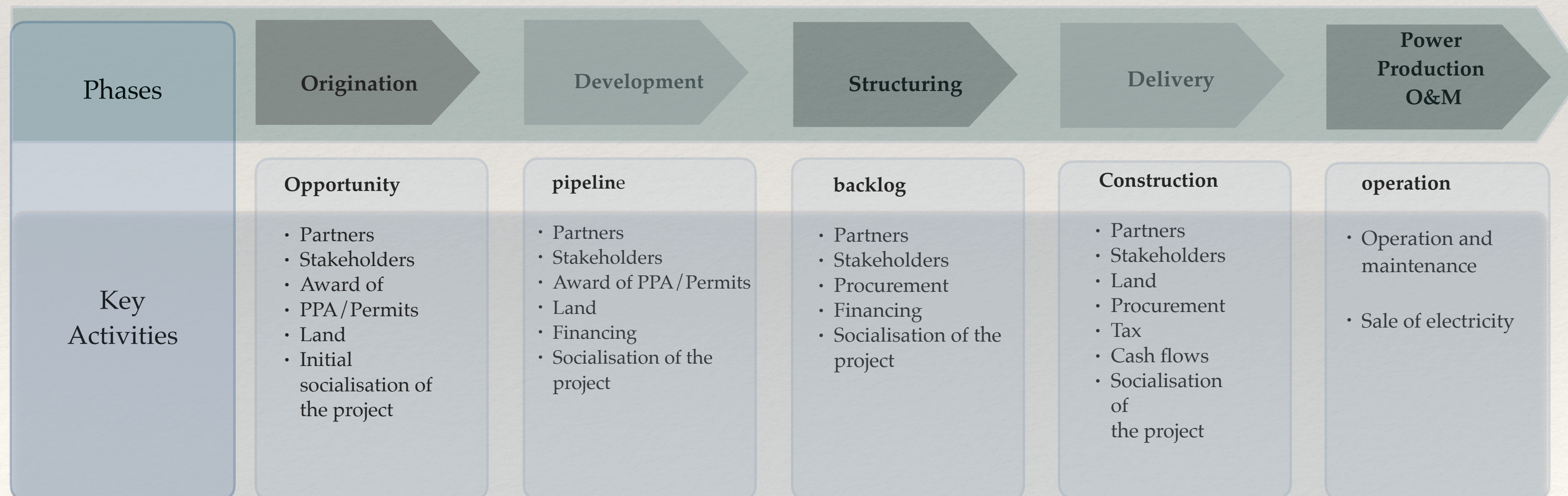
The team has deep and proven experience in renewable energy and investment management. It further has the support of highly recognized operational teams in all countries where the will operate.

Projects are selected based on the following criteria:

- Proven technologies primarily solar and battery energy storage systems (BESS)
- All permits and licenses secured.
- Attractive return
- Quality of PPA (counterparty, duration of min 25 years to 30 years, etc.)
- Risks mitigation such as location, delay, etc.



Key activities in the development and delivery of Utility scale solar plants





Our Commitment...

- We obliged to build faster, better, and more healthier clean energy to enhance the quality of life of human
- Ensure sustainable, efficient, reliable, safe, and cost-effective operations infrastructure.
- Reducing carbon emission up to 100,000 tons per annum.
- Maximize returns on renewable energy investment with scalable energy storage
- Optimize solar plant operation and maintenance with advanced solutions.



THANKS

For watching

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