

TABLE OF CONTENTS

What we do and why it matters
Our Journey towards Growth
Investment Rationale
Who we are
Einancial Highlights
Industry Overview
3
What we do and why it matters
9
17
Who we are
22
Industry Overview
31



Climate change is one of the most urgent issues of our generation – one that demands greater investment in innovation to support the needs of everyone.

-Bill Gates
Co-founder of the Bill & Melinda
Gates Foundation

EnkingNortes Largest Carbon Credit Developer & Supplier

PROTECTING ENVIRONMENT & HUMAN LIFE

EKI Energy is a renowned brand in the realm of "climate change, carbon credits and sustainability solutions". We provide all services in carbon asset management that includes, carbon footprint management, sustainability audits, training for quality control and management, carbon neutrality, life-cycle analysis and end to end carbon offset project management.

We render strategic solutions to businesses and organizations globally to achieve their climate ambition. Our objective is to assist businesses and organizations progress toward a net-zero carbon and climate resilient global economy.

We are in the business of protecting environment & human life from the climate change crisis which is considered as a global threat to essential life ingredients - clean air, safe drinking water, nutritious food supply and safe shelter.

2011 Established

2,000+ Worldwide clients

900+ Projects in Portfolio 120+ Employees Globally VOLUTIONIZING CARBON MANAGEMENT (WITH TEAM OF)

KNOWLEDGEABLE AND INDUSTRY EXPERTS (WHO ARE)

NSPIRED BY INNOVATION

Unmatched Performance | Superlative Results | Tremendous Growth

2.9x

Growth in Revenues (YoY) to Rs. 191 Cr

4.1x

Growth in EBITDA (YoY) to Rs. 25.33 Cr

4.1x

Growth in PAT (YoY) to Rs. 18.58 Cr

75%

Return on Equity

2.6x

Growth in Cash from Operations (YoY) to Rs. 15.7 Cr



BALANCING ECONOMIC DEVELOPMENT AND ENVIRONMENT GLOBALLY



Climate Change, Sustainability Advisory and Carbon Offsetting Service

We offer climate sustainability advisory services that includes advisory in respect of climate change, GHG policy, low-carbon transformation strategy, GHG emissions inventory & registry, appropriate mitigating actions as well as climate change action plan. We also provide carbon offsetting service that involves the validation, registration, monitoring, verification, issuance and supply of eligible carbon credits.

Business Advisory and Other Services



ISO Advisory

We provide integrated solutions for ISO standards implementation.



Electrical Safety Audits

We offer a systematic approach to evaluate potential hazards and recommend corrective measures for improvement in electrical installations.



Lean Manufacturing Advisory:

Under this, we implement appropriate lean tools & techniques (such as Kaizen, 5S, JIT, SOP etc.), at client's unit leading to value creation.



WORKING WITH LEADING BRANDS AND PUBLIC LEADERS ACROSS THE WORLD





SB Energy



Indian Railways













+2,000



OUR BUSINESS PROCESS

We offer carbon sustainability advisory services to a wide range of projects such as bio-methanation, renewable power, waste management, energy efficiency and water purification. We provide advisory services for the validation, registration, monitoring, verification and issuance and supply of eligible carbon credits.

A carbon credit is a tradable certificate, which permits its holder, a right to emit, over a certain period, carbon dioxide or other greenhouse gases. One carbon credit is equal to one ton of carbon dioxide.

Once companies have decided to acquire carbon offsets to achieve their carbon neutrality goals, the next decision is to select the appropriate type of carbon offset.

We identify purchasers of carbon credits across countries and corresponding suitable supplier. The company studies the project requirements, credibility, quantum and profile of the buyer to offer the suitable credits at a competitive price and complete the transaction.

We also locate sellers internationally with the requisite carbon credits. Before executing any contract, it is ensured that the credits are quantifiable and verified by a third party.

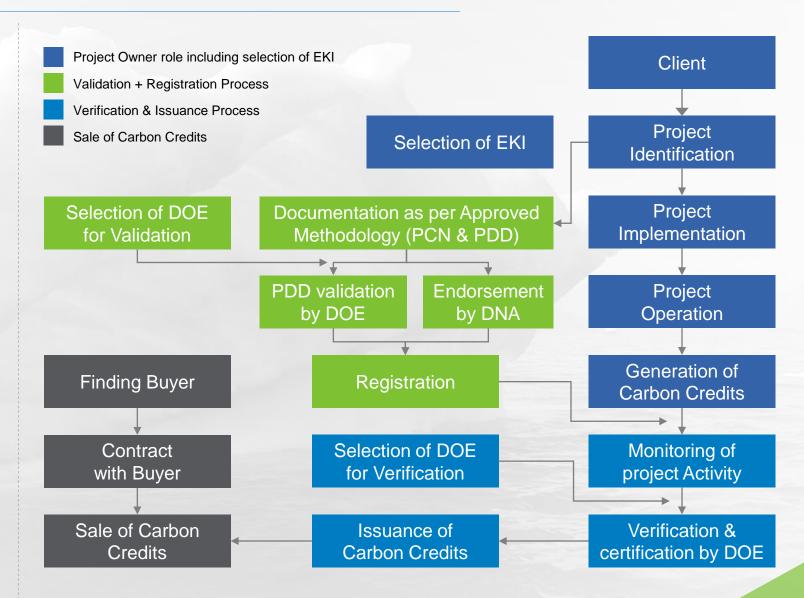
PCN: Project Concept Note

PDD: Project Design Document

DOE: Designated Operational Entity

DNA: Designated national authority (MOEFCC in India)

CER: Certified Emission Reduction





TRANSFORMATIVE PROJECTS IN PORTFOLIO

Company is constantly identifying projects within & outside Indian territory that reduce carbon emissions, protect biodiversity, and deliver measurable benefits aligned with the aims of the Kyoto Protocol, Paris Agreement and the UN Sustainable Development Goals.

+900

Carbon credit projects in the portfolio as on date, consisting of







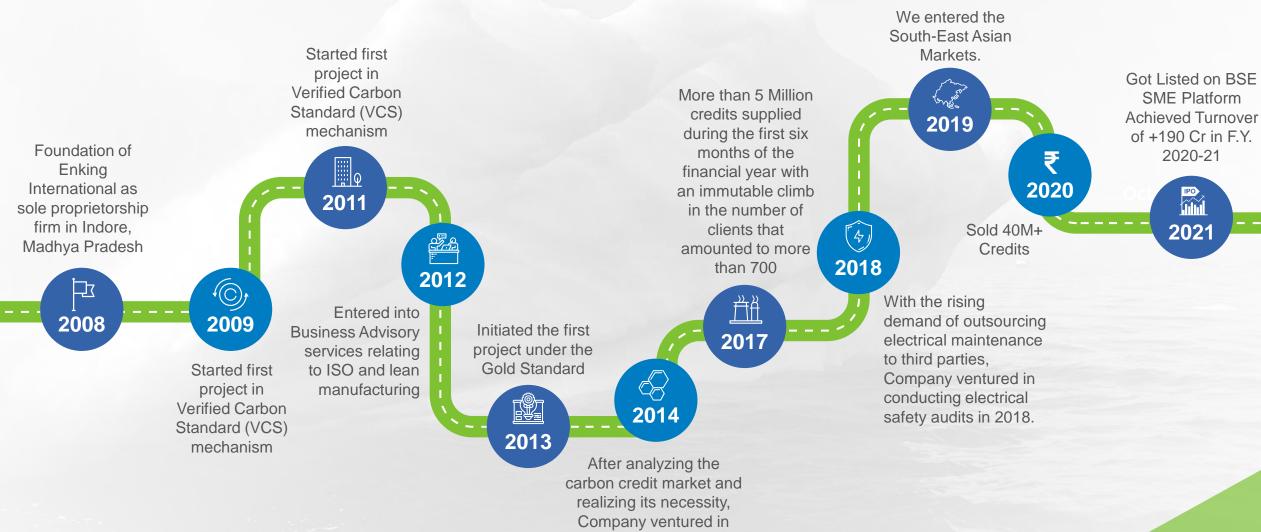


The large portfolio and on-the-ground support allow organizations to choose projects aligned with their brand, business, and the sustainable development goals



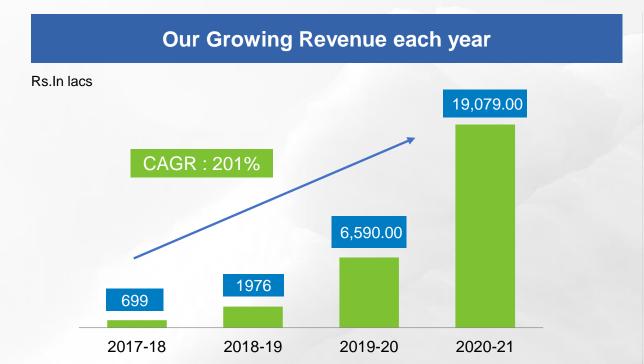


OUR STORY OF UNLOCKING TRUE POTENTIAL AND GROWTH



supplying carbon credits.

EMBARKING ON A PATH OF ENORMOUS GROWTH



Our total revenue for F.Y. 2020-21 mounted to Rs. 190.79 Cr as compared to Rs. 65.90 Cr in F.Y. 2019-20, resulting in an increase of 189%(YoY).

Even during second wave of COVID-19 crisis, we were able to showcase an exemplary performance in terms of revenue, as all our systems have worked unhindered and our technology helped us to enable remote working for our employees with similar productivity.

Global Carbon Footprint Management Market Size

USD in Bn.)



The global carbon footprint management market size is expected to grow from USD 9.0 billion in 2020 to USD 12.2 billion by 2025, at a Compound Annual Growth Rate (CAGR) of 6.2% during the forecast period. (Source: marketsandmarkets.com)



ACHIEVEMENTS OF THE COMPANY

Won Best Broker & Best Trading Company Award at Annual Market Ranking 2020 By EF.



Runner up at SIDBI-ET India MSE Award 2019-Women MSE Achiever.



BEE ESCO rated.



Secured rank 2 in different categories at the Environmental Finance Awards consecutively for two years in 2018-20.





success

- First Asian Company to sign German Govt Neutrality Initiative.
- Super 30 company of the Year 2018 -The Silicon Review.
- Winner of Rajiv Excellence Award in 2014
- Accreditation from NBQP/QCI as a senior consultant for QMS.
- Accreditation from NABET for Consultancy services for Quality management System (9001:2015)



PROMINENT ASSOCIATION AND EMPANELMENT

International partnerships provides us a platform for product innovation



Empanelment with CDC (Consultancy Development Centre, Govt. of India) for consultancy development and knowledge management



Membership with IETA (International Emissions Trading Association)



Global Gold Consultant of Carbon
Disclosure Project (CDP)







INTERNATIONAL CLIENTELE



World Bank Group



International Monetary Fund



The United Nations
Office for Project
Services



Ingenuity for life

Seimens AG, Germany



Kenya State Electricity Generation Company, Kenya



Transa Asia Renewable, Philippines



Hedcor Sibulan Philippines



Burgos Wind Farm, Philippines



Pacific Light, Singapore



Xuan Thien Group



Halcom Vietnum JSC



Southern Hydropower JSC



NATIONAL CLIENTELE









Acme Solar Group



Limited

@fortum

Fortum India Hero F Ener



Hero Future Energies



GMR



Polyplex

Hydro

IDFC (Vector Green)

IDFC



Indian Railways



Greenko Group



Aditya Birla group



JSW



Hira Group



Torrent Power



LANCO



Baidyanath Renewable Energy



GVK



Adani



SEMB Corp (Green Infra Group)



Hindustan Zinc Limited



CK Birla Group



Mahindra Susten



Emami Group



Jakson Solar



RSPL



Renew Power



Avaada Energy



Azure Power



Jaypee Group



Rajasthan Gum Private Limited



Hetero Wind (Hetero Pharmacy group)



Panama Renewable Energy



NATIONAL PSU'S CLIENTELE



Bharat Petroleum Oil & Gas Company



Balmar Lawrie & Co. Limited



Gail Limited



India Meteorological Department



Oil and Natural
Gas Corporation
Limited



M.P. Paschim Kshetra Vidyut Vitaran Co. Limited



Moil Limited



Rajasthan State Mines and Minerals Limited



Hindustan Petroleum Corporation Limited



Indian Oil Corporation Limited



Housing & Urban
Development
Corporation
Limited



India Tourism
Development
Corporation
Limited



Kerala State Electricity Board Limited



Maharashtra State Board of Technical Education



National Research Centre on Camel



NHPC Limited



Airports Authority of India



Central Water & Power Research Station



Uttarakhand Power Corporation Limited



NTPC Limited



Khadi and Village Industries Commission



Ministry of New and Renewable Energy



Ordinance Factory



Indore Smart City Development Limited





INVESTMENT RATIONALE

3. Strategy and Outlook



from the Noun Proje

Over 12 years of advisory experience in the innovative and high growth climate change industry



Well established network of 600+ greenhouse gas efficient projects



Year 2035: global corporate commitment to becoming net carbon zero companies



Fully integrated end to end solutions for clients to achieve their carbon neutrality goals



Experienced
management team
leading 120+
professionals across
continents



Proven track record of shareholder value creation:

FY2021 Revenues Rs. 191 Cr, EBITDA Margins 13.3% and 4 year Revenue CAGR of 201%



KEY GROWTH DRIVERS IN THE INDUSTRY

Net Zero Emissions by 2050:

More than 70 countries have committed to work toward net zero emissions by 2050 and to enhance their international climate pledges under the Paris Agreement

Growing Usage:

A growing number of companies are using internal carbon pricing to reduce emissions across their value chains. In 2019, about 1,600 companies disclosed that they currently use internal carbon pricing or that they anticipate doing so within two years

India's International Climate Commitments:

India's international climate commitments include a reduction goal in greenhouse gas (GHG) emission intensity of GDP by 33-35% until 2030 (compared to 2005 levels) and a target to increase the share of non-fossil fuel energy sources to 40% by 2030.

High Volume of Carbon Credits:

More than 14,500 registered crediting projects to date, generating almost 4 billion tCO2e of cumulative carbon credits



Benefits of buying carbon credits to Organizations

- Meeting the regulatory compliances
- Building a reputation for leadership on climate and sustainable development
- Winning new customers and increasing brand loyalty among existing ones by enhancing brand and product differentiation
- Increasing brand awareness and positioning products in key markets
- Attracting investors



COMPANY STRENGTHS



KEY STRATEGIES OF THE COMPANY



Addition of new clients & projects across the Globe

With the acquisition of new talent pool, Company is aiming to enter into new geographies across the Globe, where it see huge potential for climate change advisory services & acquisition of carbon credits.



Backward integration to Project owners

Company has plans to do backward integration of its carbon credit business by investing in low-cost environmental projects in India i.e. Cook stove, Biogas, tree plantation etc., so that it can generate and sell carbon credits as Project owners.



Increasing our international presence in carbon footprint management

Company intends to continue to expand its end-users client base in the developed countries such as Germany, U.S.A, Australia etc. Its strategy to sell directly to the end-users will result in elimination of middlemen and higher profit margins to the Company.



Increasing tender participation

Going forward, Company plans to expand the electrical safety audit and business excellence advisory services by increasing its participation in tenders and by building relationship with private & public players, particularly, banks and oil & gas sector companies, where huge potential lies for electrical safety audits.



Focus on brand building & marketing initiatives

Company has plans to continue investing in various brand building & marketing initiatives i.e. sponsorship in national & international industrial events, media advertisements, enhancing social media presence and creating awareness on carbon credits in public.





EXPERIENCED & VISIONARY LEADERS

Manish Kumar Dabkara Chairman & Managing Director

12+ years of experience in carbon credit, climate change & allied services

Instrumental in the development of more than 1000 projects

Master of Technology in Energy Management, Bachelor of Engineering in Electrical & Electronics Engineering & Certified Energy Auditor





Naveen Sharma Whole Time Director

10+ years of experience in carbon credit, climate change & allied services

Supplied more than 50 million credits till date

Bachelor of Engineering in Mechanical, MBA

Sonali Sheikh Whole-time Director & CFO

9+ years of experience in HR, Admin, finance, compliance and bidding process

Expert in ISO implementation, business advisory and electrical safety audits

MBA & BSc





Priyanka Dabkara
Non - Executive Director

10+ years of experience in finance & investments Expertise in Fund Management MCA & BCA



29+ years of experience in business development, after sales support and CRM in field of business automation, industrial sales and renewable energy

Graduate in Electronics Engineering





Ramkrishan Patil Head – Operations

15+ years of experience in carbon asset management, sustainability services, climate change mitigation programmes and allied field.

M.Tech. and B.E. (Mechanical)



EXPERT TEAM MEMBERS

We have a team of experts with an experience of over 150+ men years in the domain of sustainability and climate change.



Ms. Vineeta Kaushik Country Head (SA)



Mr. Kaustubh Kulkarni D.G.M - Sales



Mr. Mohit Agarwal Finance Controller



Mr. Kishore Gaikwad G.M. - Sales



Mr. Supratik Dutta D.G.M. - Operations



Mr. Barun Sharma D.G.M. - Operations



Ms. Itisha Sahu Company Secretary



Mr. Sachin Nagarkar D.G.M. - Operations



Mr. Pavan Kumar Senior Manager - NBS

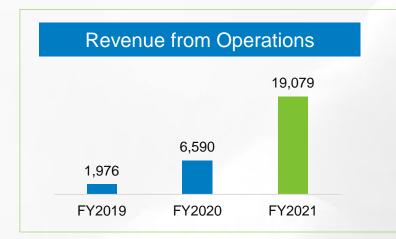


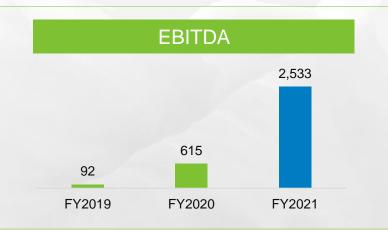


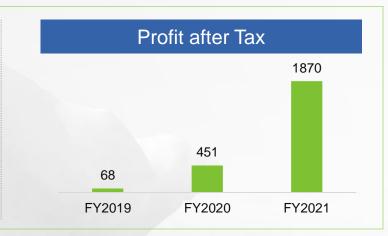


EXPONENTIAL GROWTH IN REVENUES AND PROFITABILITY

(Rs. in Lakhs)











Profit after Tax Margins

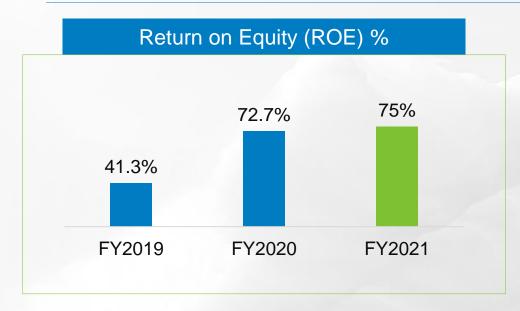


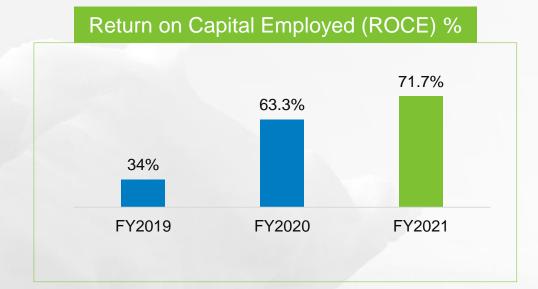
Performance Snapshot

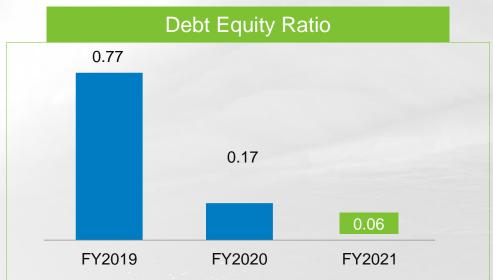
- > Revenues increased by 2.9x (YoY)
- > EBITDA increased by 4.1x (YoY)
- > EBITDA margins expanded by 4.0% to 13.3%
- > Earnings Per Share stood at Rs. 37.02/- vs Rs. 8.94 in FY20
- > Cash Flow from Operations of Rs. 15.7 Cr
- > Balance sheet net cash positive with Rs. 15.6 Cr
- > EBITDA margin improvement underpinned by an increase in the number of carbon offset transactions and project advisory fees.
- > Expanded business operations with on the ground presence in Argentina, Brazil, Canada, Ghana, Kenya, Mexico, South Africa, Turkey and Vietnam.
- > Over 600 active climate advisory projects across international markets.

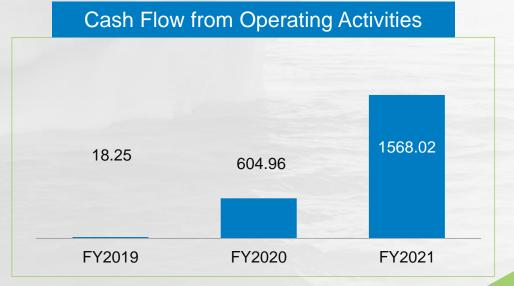


IMMENSE VALUE CREATION WITH NEGLIGIBLE DEBT











FY2021 FINANCIAL PERFORMANCE

Rs. In lakhs	FY2019	FY2020	FY2021	YoY Growth
Revenue from Operations	1,976	6,590	19,079	189.5%
Other Income	13	8	23	187.5%
Total revenue	1,988	6,599	19,102	189.5 %
Direct Expenses	1,591	5,310	14,967	181.9 %
Gross Profit	397	1,288	4,135	221.0 %
Margins	20.0%	19.5%	21.6%	
Other Expenses	293	665	1,579	137.4%
EBITDA*	92	615	2,556	311.9%
Margins	4.6 %	9.3%	13.3%	
Depreciation and Amortization	5	20	39	95.0 %
EBIT	99	603	2,517	317.4%
Margins	5.0 %	9.1%	13.2 %	
Finance Cost	8	9	25	177.8%
Profit Before Tax	92	594	2,492	319.5%
Margins	4.6 %	9.0%	13.0%	
Tax Expenses	24	143	622	343.4%
PAT	68	451	1,870	312.0%
Margins	3.4%	6.8%	9.8%	
Basic EPS (Rs.)	1.35	8.94	37.02	311.5%

Notes:



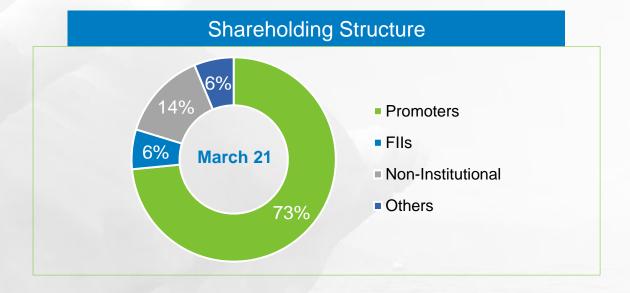
^{1.} Other income has been excluded from EBITDA calculations.

^{2.} All the figures has been rounded off to nearest lakhs.

CAPITAL STRUCTURE

A net cash positive balance sheet reflects strong business fundamentals

(Rs. Lakhs)	FY2020	FY2021	
Long Term Borrowings	91	76	
Short Term Borrowings (including current maturities)	15	70	
Total Borrowings	106	147	
Cash and Cash Equivalents	192	1,560	
Net Debt	(86)	(1,414)	
Shareholder Equity	621	2,478	
Debt to Equity	0.17x	0.06x	





- > In FY2021, raised Rs. 18.6 Cr through IPO. Issued new equity shares of 18.24 lakh
- Continues to strengthen balance sheet through debt reduction and effective working capital management
- > No pledges against promoter shareholding





WHAT IS CARBON CREDIT?

PROTOCOL

The Kyoto Protocol established the first International carbon market system

The Clean Development Mechanism (CDM) was set up under the 1997 Kyoto Protocol to allow developed countries to buy emissions reductions from developing countries in the form of credits, called Certified Emissions Reductions (CERs)

This would allow developed countries to meet their climate targets at a lower overall cost, with the view of subsequently achieving their business goals. It would also promote mitigation activities in developing countries which, under the Kyoto Protocol, were not subject to any climate targets

To be eligible for selling credits under the CDM, projects must meet a set of criteria, and be approved and verified by organizations registered under the UNFCCC

PARIS AGREEMENT



The Paris Agreement aims to substantially reduce global greenhouse gas emissions to limit the global temperature increase in this century to 2 degrees celsius above pre- industrial levels. It is further aiming to limit the increase 1.5 degrees Celsius

The Paris Agreement aims to substantially reduce global greenhouse gas emissions to limit the global temperature increase in this century to 2 degrees celsius above pre- industrial levels. It is further aiming to limit the increase 1.5 degrees Celsius

The pact provides a pathway for developed nations to assist developing nations in their climate mitigation and adaptation efforts

It also creates a framework for the transparent monitoring, reporting and enhancing countries' individual and collective climate goals

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A carbon credit/offset is a generic term for any tradable certificate representing an action intended to compensate for the emission of carbon dioxide/GHG into the atmosphere as a result of industrial or other human activity





CARBON CREDIT MECHANISM

Company A

Company B

Business Project

Emitting GHG gasses and plans to reduce its emission levels





Business Project

Emitting GHG gasses and plans to reduce its emission levels





Reduction in GHG

Reduction in GHG emissions with the adoption of cleaner energy



Reduction in GHG

Reduction in GHG emissions with the adoption of cleaner energy



Carbon Credits Generation Company A

generated carbon credits with higher reduction in GHG emission levels compared with Target Levels



Carbon Credit Deficit

Company B purchases carbon credits to meet its **Target Levels**

Deficit



CARBON CREDIT MARKET

"Compliance" Carbon Offset Programs

Clean Development Mechanism (CDM)

California Compliance Offset Program

Joint Implementation (JI)

Regional Greenhouse Gas Initiative (RGGI)

Alberta Emission Offset Program (AEOP)

Compliance markets are created and regulated by mandatory national, regional or international carbon reduction regimes. Compliance programs exist as regional or national cap-and-trade emission trading schemes

"Voluntary" Carbon Offset Programs

American Carbon Registry

Climate Action Reserve (CAR)

The Gold Standard

Plan Vivo

The Verified Carbon Standard (VCS)

Voluntary markets function outside of compliance markets and enable companies and individuals to purchase carbon offsets on a voluntary basis with no intended use for compliance purposes

Carbon Credit Exchanges

Carbon credit exchanges are trading platforms that enhance liquidity in the carbon offset market. Carbon exchange platforms enable the market dynamics of supply and demand to determine the price of carbon credits and facilitate disclosure of pricing information and trends, minimize speculation and increase confidence and market participation



CARBON CREDIT DEMAND AND SUPPLY

Carbon Credit Demand and Supply Drivers

- The United Nations Environment Programme's 2019 Emissions Gap Report showed that even if all countries meet their current climate action plans, GHG emissions will remain a staggering 32 billion metric tons (GtCO2e) higher in 2030 than they need to be in order to meet the Paris Agreement's 1.5°C target
- To meet that goal, companies must not only cut their GHG emissions but offset any emissions they cannot eliminate and actively support activities that remove carbon from the atmosphere
- Several scientific bodies and environmental NGOs are now calling for companies to follow the lead of groups like Google, which used offsets to become carbon negative, or Danone and Nestlé, which aim to become carbon negative through better land- management practices blended with offsetting
- As demand for voluntary carbon offsets grows, prices should finally begin to increase
- If that happens, scores of planned projects will become economical. 2019 saw a significant increase in offset issuance in voluntary carbon markets while retirements remained steady

Country Pledges to Carbon Neutrality

China, Target Date – 2060

President, Xi Jinping announced to the UN General Assembly in September 2020 that China would strive to achieve carbon neutrality by 2050. The country would adopt "more vigorous policies and measures" to peak emissions before 2030

European Union. Target Date – 2050

The European Commission is working towards a bloc-wide 2050 net zero emissions target, under a "Green Deal" published in Dec 2019

Germany, Target Date – 2045

Germany raised its climate ambition to target net zero emissions by 2045 following a landmark court ruling in May 2021. The cabinet adopted a 65% emissions reduction by 2030, 85-90% by 2040 and net zero emissions by 2045

United Kingdom, Target Date – 2050

The UK already passed a framework law for cutting emissions in 2008, setting a net zero target

United States of America, Target Date – 2050

Joe Biden was elected president of the US in November 2020 on a climate platform to aim for net zero emissions by 2050





Society's expectations have shifted quickly in the debate around climate change. Shell now needs to go further with our own ambitions, which is why we aim to be a net-zero emissions energy business by 2050 or sooner. Society, and our customers, expect nothing less.

Ben van Beurden, Chief Executive, Shell



Email: cfo@enkingint.org cs@enkingint.org

Mobile: +91/ 0731- 42 89 086

DISCLAIMER

This presentation contains "forward looking statements" including, but without limitation, statements relating to the implementation of strategic initiatives, and other statements relating EKI Energy Services Limited future business developments and economic performance. While these forward looking statements indicate our assessment and future expectations concerning the development of our business, a number of risks, uncertainties and other unknown factors could cause actual developments and results to differ materially from our expectations. These factors include, but are not limited to, general market, macro-economic, governmental and regulatory trends, movements in currency exchange and interest rates, competitive pressures, technological developments, changes in the financial conditions of third parties dealing with us, legislative developments, and other key factors that could affect our business and financial performance. We undertakes no obligation to publicly revise any forward looking statements to reflect future / likely events or circumstances.

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