



# Powering the Future





We bring life to  
**POWER**



# From the CMDs desk

PTC is the leading player in aggregation in the Indian Power Market for the last 24 years. PTC has played a catalytic role in creating a vibrant power market with several innovative products that it has introduced, adding to the overall design of the market. PTC is a unique stakeholder in the power sector occupying a niche space, based primarily on integrity, innovation, and customer orientation with operations across the entire Indian subcontinent. Over the last 24 years, PTC with its domain expertise, market intelligence, and proactive customer focus has implemented innovative energy trading solutions staying true to its vision of developing a vibrant power market and striving to correct market distortions.

PTC is one of the foremost votaries of adopting sustainability practices in the energy domain. As an environmentally responsible global entity, we not only aim to crystallise more investments in renewable energy but actively work on demand creation for such renewable energy. Our proven efforts in deferring thermal capacity addition by effectively utilising the stranded thermal assets is a critical element of our integrated approach to sustainability while addressing the issue of energy security in the national context.

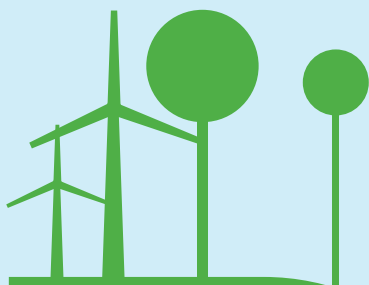
We, at PTC, have been building a specialised technology and consulting business taking on increasingly complex assignments and introducing new products and services for the inclusive growth of all the participants in the power sector. The breadth and scale of our services offering are only going to increase manifold in the near future. In every new market segment that has emerged like Battery Energy Storage Systems and Green Hydrogen, we have taken initial steps with the aim to scale them going forward.

We are convinced that technology will not only be the tool for conducting business in the future but it will be “the” business. At PTC, we are actively building competencies through an integrated approach of build, borrow and buy to participate in that future. Today, PTC is an integrated leading power solutions provider in India and neighbouring countries. We want to be recognized as the preferred partner for energy solutions across the entire South Asian Region.

**Dr. Rajib K. Mishra**



# Our Guiding Principles



## VISION

To be a frontrunner in power trading by developing a vibrant power market and striving to correct market distortions.



## CORE VALUES

- Transparency
- The Customer is Always Right
- Encouraging Individual Initiative
- Continuous Learning
- Teamwork

## PROMOTERS



## MISSION

- Promote Power Trading to optimally utilise the existing resources
- Develop power market for market-based investments in the Indian Power Sector
- Facilitate development of power projects particularly through private investment.
- Promote the exchange of power with neighbouring countries



# Conception, Evolution and into the Future

PTC India Limited was established in 1999 by the Government of India as a unique initiative to crystallise investments in the Power Sector by adding an aggregator for intermediation between Supply and Demand. It was promoted by public sector industry majors such as NTPC, POWERGRID, PFC, and NHPC.

Since 2004, the stock has been listed on the BSE and NSE, and is widely held by institutions. PTC's growth strategy is centred on the creation of an integrated energy value chain.



Promoting power trading to maximise the use of existing resources



Attracting investments in the power sector based on the multi-buyer model's strength



Establishing a Power Market in India and its neighbours



Board of Directors comprises of distinguished members of government and industry

## Our subsidiaries

### PTC Energy Limited

PTC Energy Limited (PEL), a subsidiary of PTC India Limited, was formed with the intention of pursuing an asset-based business in renewable energy. PEL commissioned 50 MW wind projects in Madhya Pradesh during the FY 2015–16. Further, 188.8 MW capacity wind projects in Andhra Pradesh & 50 MW wind projects in Karnataka during FY 2016–17. PEL has firm long term PPAs for all its seven wind projects (totaling 288.8 MW) with respective State Utilities.

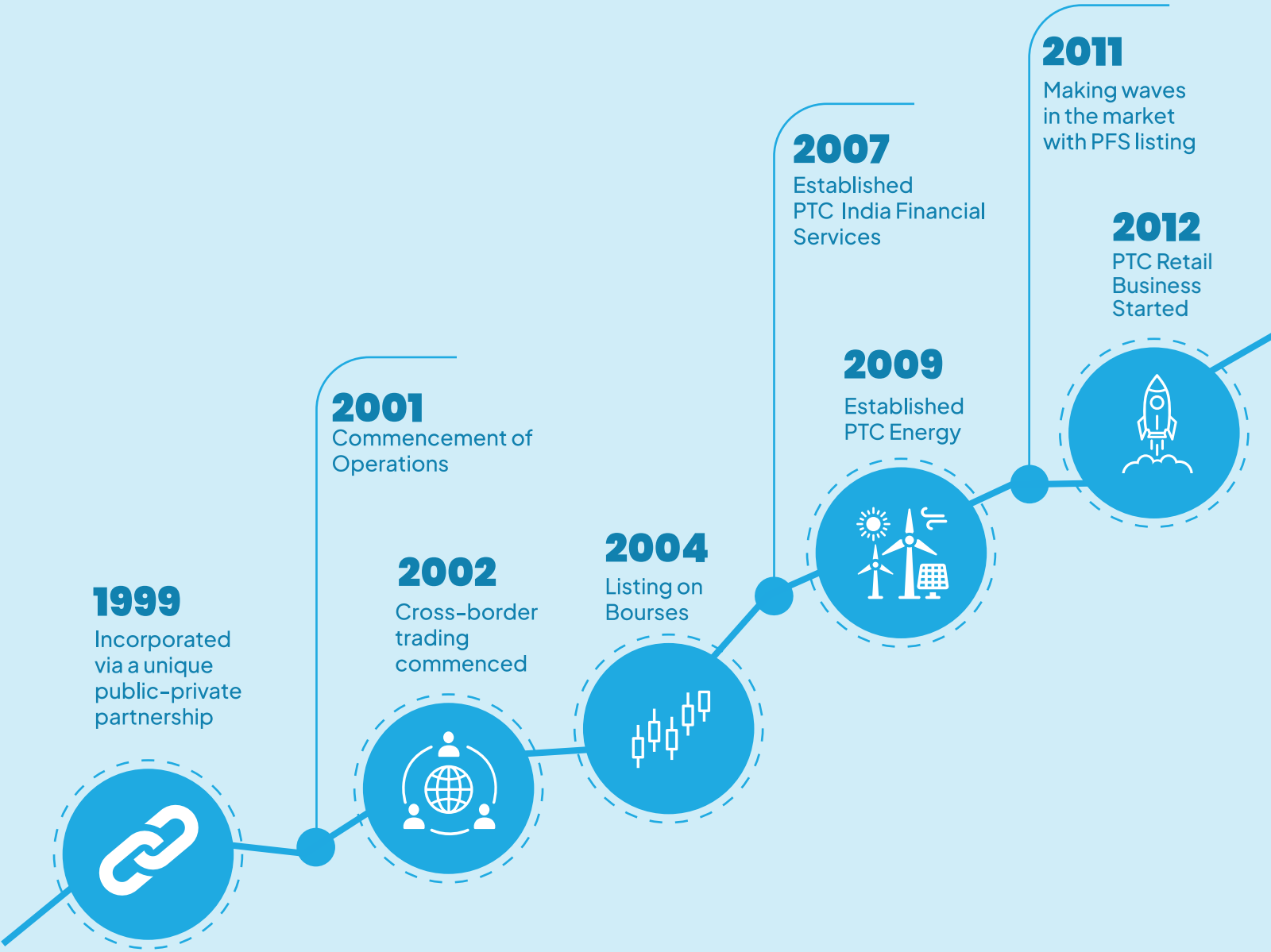


### PTC Financial Services Ltd

PTC Financial Services Limited (PFS) an infrastructure finance company is a subsidiary of PTC India Limited. The stock of the company is traded on the major Indian stock exchanges. PFS invests in and provides financing solutions to companies developing projects in the power sector and other segments of infrastructure.



# Our glorious flight path



# On our way to an illustrious silver moon

**2014**

Started exporting power to Bangladesh

**2015**

Agreement for Nikachhu HEP Bhutan

**2016**

PEL Commissions 50 MW Wind Farm

**2017**

- Trading Volume touched 50 BUs,
- RE Trading - 1050 MW,
- PEL commissions 238.8 MW Wind Farms

**2018**

Signed PPAs for 1900 MW for Stressed Assets Resolution

**2019**

Commencement of Energy Portfolio Management (EPM) Services for the State utilities

**2020**

Mandate received for Stressed Assets Resolution

**2022**

- An all-time high of 87.5 Billion units of electricity trading with standalone PAT of ₹424 Crores
- Launched Technology & Excellence Centre at Gurugram,
- Implementation of ESG



# Board of Directors



**Dr. Rajib Kumar Mishra**  
Chairman & Managing Director



**Mr. Mohammad Afzal**  
Nominee Director, MoP



**Mr. Rajiv Ranjan Jha**  
Nominee Director, PFC



**Mr. Ravisankar Ganesan**  
Nominee Director, PGCIL



**Ms. Sangeeta Kaushik**  
Nominee Director, NTPC



**Mr. Mahendra Kumar Gupta**  
Nominee Director, NHPC



**Mr. D. S. Saksena**  
Independent Director



**Mr. Ramesh Narain Misra**  
Independent Director



**Mr. Prakash S. Mhaske**  
Independent Director



**Ms. Rashmi Verma**  
Independent Director



**Dr. Jayant Dasgupta**  
Independent Director



**Mr. Narendra Kumar**  
Independent Director

**Driven by 3I's: Innovation, Integrity and Inclusiveness**

# Our growth at a glance

>46%

Market share of PTC,  
India's largest power  
trading company (FY2022)

681.1

Total volume traded  
(bn units) since  
inception

2.34

INR Trillion, revenue  
generated since  
inception

>700

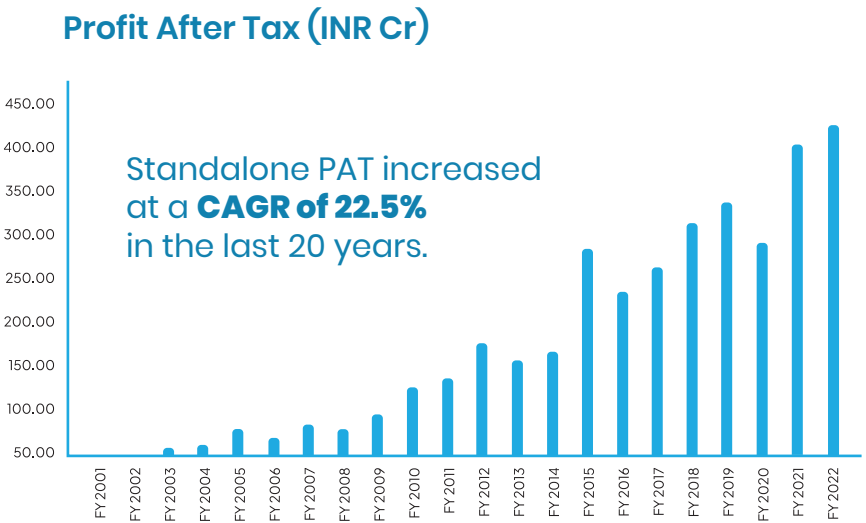
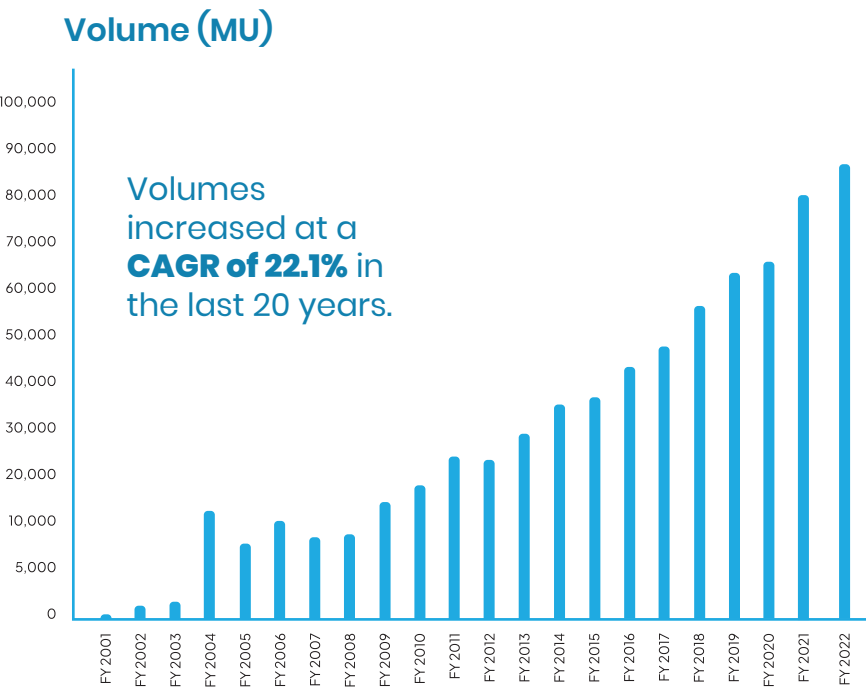
Customers

4.47

profitability per  
employee in INR crore  
(FY2022)

Nepal, Bhutan,  
Bangladesh

First power trading  
company to engage in  
cross-border trading with  
neighbouring countries



All States and  
Union Territories  
PTC's presence

Market leader in power trading since inception

# Our core competence powering the present

PTC acts as a market maker offering bespoke solutions to suppliers and consumers based on a deep domain expertise and market intelligence. As a market leader in over the counter (OTC) segment, it utilises a portfolio approach and straddles diverse market segments like long-term, medium-term, short-term as well as cross-border trades of electricity. PTC's market responsiveness and agility is demonstrated by its leadership in terms of the sheer volumes that it trades on the power exchanges in every segment. PTC through its unique approach is able to further the cause of market efficiency and correct market distortions.

## Customised Solutions for Generators & Utilities



Driven by the vision of shaping and developing a vibrant power market, PTC has been focusing on its core business (short, medium, and long term) services for its clients and has established itself as a reliable partner over time.

### Short Term

PTC provides customised solutions for facilitating and assisting the utilities and generators in efficacious management of their power portfolio. The set of services include:

- Preparation of power sale/purchase strategy
- Bilateral sale/purchase of power, through competitive bidding processes or through negotiation within and outside India
- Optimising the sale/purchase of power under Short Term or on Power Exchanges to mitigate the market fluctuations
- Technical advisory on tariff-related matters concerning power sale/purchase transactions
- Acting as a Trading Member of IEX & PXIL for facilitating State Utilities, Generators and C&I consumers in sale and purchase of power across all product categories including DAM/TAM/G-DAM/RTM/RECs/ESCerts etc.



### Long & Medium Term

Strong and diverse portfolio of ~10 GW generation capacity with a mix of thermal (42%), Hydro (45%) and Renewable Energy projects (13%) tied up under long term arrangements.

- 8 GW capacity tied for sale on a long term basis for sale with various state utilities across the country.
- Appointed as the aggregator for sourcing 2500 MW each under the two Pilot schemes of MoP for medium term procurement of power from the stressed generating stations
- Tied up capacities with generators like R.K.M Powergen, Jhabua Power, M B Power, SKS Power, Jindal India Thermal IL&FS Tamil Nadu, DB Power, etc. for sale of power on a medium term basis to states like Kerala, Tamil Nadu, Jammu & Kashmir, Haryana, etc



### Power Banking Arrangements

The banking arrangements enable a state utility with surplus generation in a particular season to bank its surplus energy with another state utility and use this banked energy as per its load requirements through a return transaction. The benefits of the energy banking are:

- Near cashless transactions with the significant financial savings vis-à-vis purchase cost
- Flexible, Quick & Effective to meet contingent demand & counter sudden market price rise
- Seasonal Demand & Surplus variation are reliably & efficiently managed in advance
- Optimum use of surplus power (during low demand) from low variable cost stations





# Cross Border Initiatives

India has played a vital role in reviving South Asia's regional power market. Economic policies and structural developments have created opportunities for strong regional integration. Bilateral energy trade between India and its neighbours is a critical component of the regionally integrated energy market.

Cross-border trades have always been a significant part of PTC's business. PTC is engaged with Nepal, Bhutan & Bangladesh for cross-border transactions and together they have contributed around 8271 MUs (9.45%) of the total traded volumes during FY 21-22.

## Nepal

PTC has been consistently supplying up to 65 MW of power to Nepal Electricity Authority on commercial terms since 2008 and has supplied 194.9 MUs in FY21-22. PTC has a Power Sale Agreement with NEA for a supply of 150 MW for 25 years facilitating the financial closure of the Dhalkebar-Muzaffarpur line.

## Bhutan

The Government of India has designated PTC India Limited as the nodal agency for the import of surplus power from Bhutan (for Tala, Chhukha, Kurichhu, and Mangdechhu Projects). Bhutan has been supplying 2136 MW of Hydro Power to India from Chhukha (336 MW) since October 2002, Tala (1020 MW) since August 2006, Kurichhu (60 MW) since October 2002, and Mangdechhu (720 MW) since June 2019.

The power from these projects is being supplied to Eastern, North Eastern & Northern Indian states on a long-term basis through PTC as per the allocation made by Govt. of India. Total MUs being imported from Bhutan is 7426 MUs for FY21-22.

PTC has initiated a Power Exchange transaction for Bhutan for the first time and has supplied 240 MUs to Bhutan in FY 2021-22 during the winter months.

PTC India has a long-term PPA for the purchase of power from the 118 MW 'under construction' Nikachhu Hydro Project in Bhutan, Power from the Project shall be supplied to a distribution utility in India on a long-term basis.

**More than 47% market share in all cross border power trades**

PTC has also been supplying power to Bangladesh since 2013. This was one of the first power supplies to Bangladesh from India on a commercial basis after commissioning of cross country HVDC interconnection from Baharampur (West Bengal) to Bheramara (Bangladesh).

PTC had expanded more avenues of power trade between India and Bangladesh and is currently supplying 200 MW power to Bangladesh on a long term basis.

## Bangladesh

# Pulsating growth

## PTC-Retail



PTC Retail is a dedicated Strategic Business Unit (SBU) serving Commercial & Industrial consumers. The objective of the SBU is to support the C&I consumers in optimizing their power portfolios through sourcing competitive power. PTC is presently servicing more than 700 customers, including PSUs and large corporates, across the country to reduce their power procurement costs and also meet their sustainability targets. The product offerings for C&I segment includes the following:

- Sale / Purchase of conventional power through bilateral contracts
- Structuring solutions for sourcing of Renewable Energy (RE) including RE Round-The-Clock (RTC) contracts and adopting new technologies
- Facilitating captive or group captive long term solutions for sustainability goals
- Supporting power sale/purchase on Power Exchanges, including the following products:
  - a. Sale/Purchase on Day-Ahead Market (DAM)
  - b. Sale/Purchase on Term-Ahead Market (TAM)
  - c. Sale/Purchase on Real-Time Market (RTM)
  - d. Sale/Purchase on Green-Day Ahead Market (G-DAM)
  - e. Renewable Energy Certificates (RECs) and Energy Saving Certificates (ESCerts)
- Support in Long term bilateral tie ups for Renewable Energy Certificates (RECs) and I-RECs

## Renewable Energy Initiatives



PTC has been committed to synergize with Government of India Renewable Energy (RE) targets for implementation of RE power in India.

- PTC appointed as the Trading Partner in the first scheme of ISTS connected wind projects and executed PPAs of 1050 MW with various wind developers on Long Term basis and is supplying power to States like Uttar Pradesh, Bihar, Jharkhand, Delhi, Odisha & Assam and for meeting their Renewable Procurement Objectives (RPOs)
- Owns and operates 288.8 MW Wind Power Projects in the states of Madhya Pradesh, Karnataka and Andhra Pradesh through its 100% owned subsidiary PTC Energy Limited
- Structuring Renewable Energy Solutions for C&I Consumers & Supporting RE players in managing their Trading desks

**An integrated**  
**energy solutions**  
**provider**





In the energy value chain, PTC acts as a consultant in providing advisory services including but not limited to energy portfolio management services, project design, bid advisory services, transaction advisory services, project management, distribution advisory and energy efficiency.



### Performance

More than 700 Commercial and Industrial (C&I) clients utilising the value added consultancy & advisory services



### Transparency

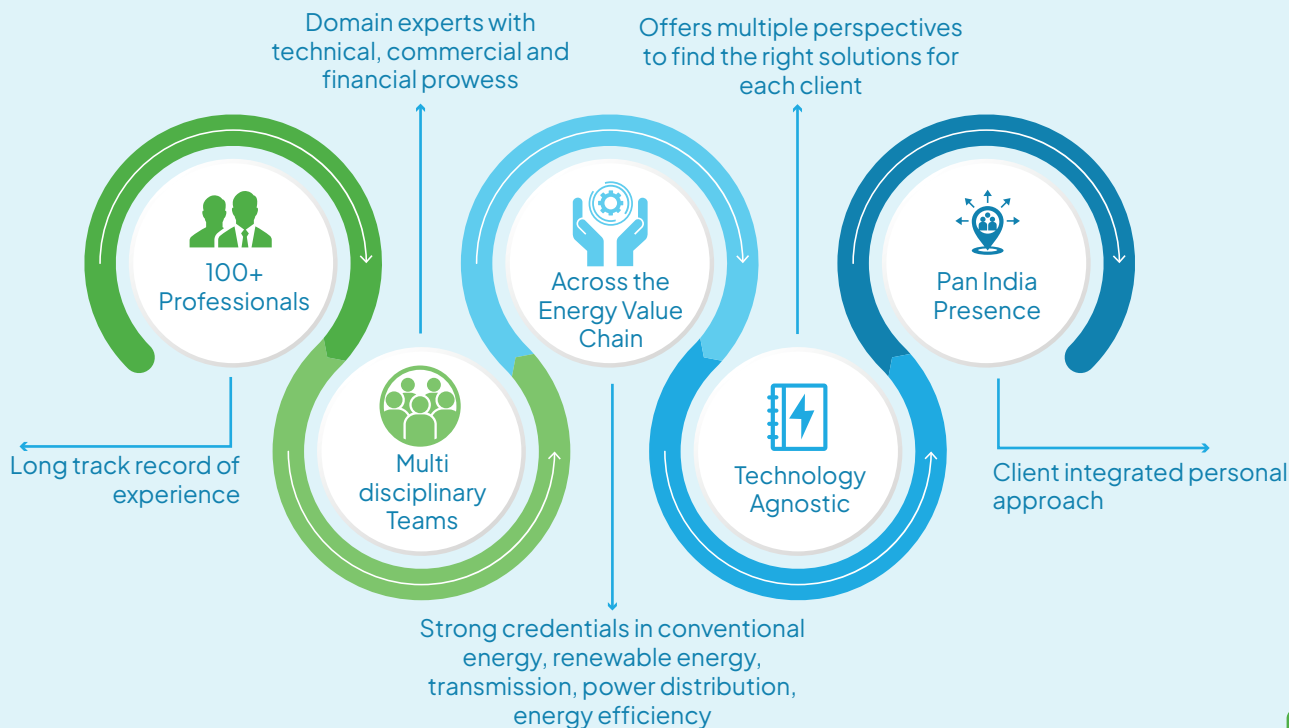
Technology - agnostic service company offering solutions to make power available, affordable to each customer every time on economic principles



### Competition

Choice and convenience of services offered is powered by market based interventions supported by a team of 100+ multi-disciplinary energy professionals

## Consulting Ecosystem

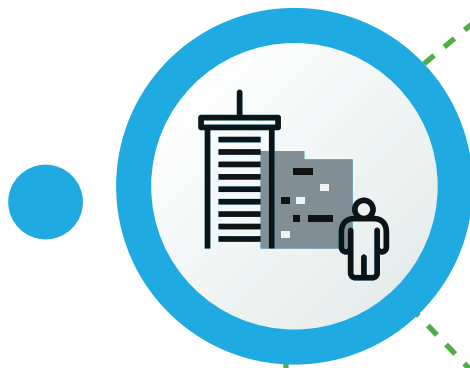
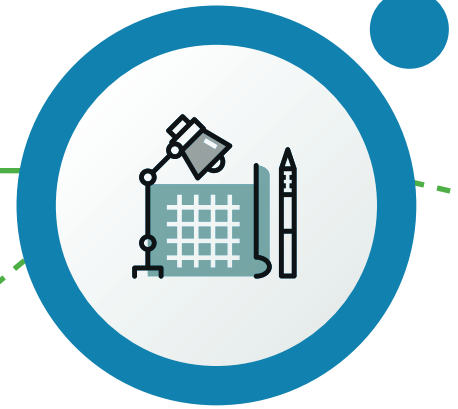




# Our Specialised Segments

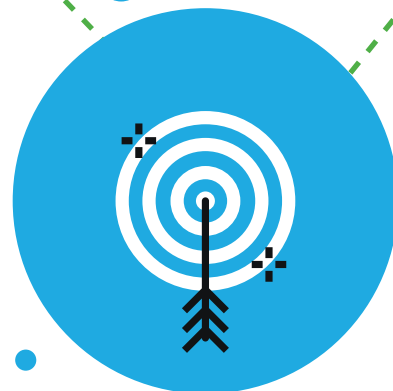
## Regulatory And Policy Consulting

- Monitoring & support for regulatory compliance
- Filling of tariff petitions and true-ups
- Assisting in obtaining of Licensee status and compliance



## Infrastructure Advisory

- Project conceptualization and pre- feasibility studies
- Feasibility and detailed project report preparation
- Detailed Engineering
- Bid process management and tendering
- Project Management Consultancy
- Operations and Maintenance
- Commercial services including meter reading, billing and collection for power distribution utilities

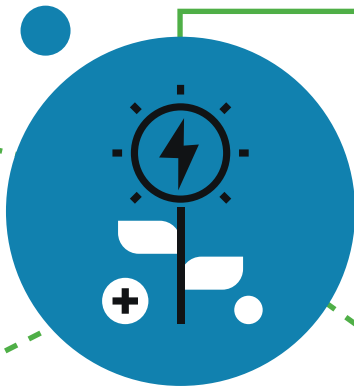


## Training And Development

- Capacity Development & Knowledge sharing programs
- Research & development of upcoming technologies/ services
- Learning and adaptation of international best practices

## Energy Conservation And Green Energy Initiatives

- Energy Audit
- Advisory for setting up RE-projects
- RE Power sale/purchase studies
- PMC services for large energy projects, illumination survey
- Electrical safety audit
- Green building audit
- Water audit
- PAT Measurement & Verification (M&V) audit



## Power Portfolio Optimization

- Demand Forecasting and Gap Assessment
- Power Procurement and sale planning
- Scheduling and Energy accounting
- Management Dashboard
- Training and Advisory support



## Advocacy And Alliances

- Policy advocacy on new and upcoming areas
- Technology upgradation through National and International Alliances



O&M services of  
Paradip Port Trust, Odisha



O&M services at MBPT  
(Mumbai Board Port Trust), Maharashtra



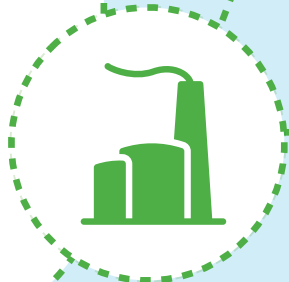
## Energy Portfolio Management:

- Providing Power Portfolio Management services for major power distribution utilities
- Strategizing power sale / purchase arrangements for major Central Public Sector Undertakings (CPSUs) and large corporates across the country
- Supporting development of Renewable Energy projects for various Public Sector Undertakings (PSUs) and private sector developers
- Facilitated management of a power trading desk for handling a renewable energy portfolio
- Supporting various customers in reducing their carbon footprints through designing customized solutions for RE procurement



## Technical Consultancy Services

- Completed PMC services, for complete concept to commissioning, of 220 kV Substation and Transmission line for a CPSU in Southern Region
- Providing PMC services for construction of a 220kV switchyard and Transmission Line for a fertilizer plant in Eastern Region
- Conducted detailed route surveys and feasibility studies for EHV connectivity of various large industries across the country
- Design, detailed engineering and PMC services for sub-transmission and distribution voltages
- Feasibility study and residual life assessment for revamping its 132 KV AIS distribution substation and auxiliaries.



GIS installation and 220kV transmission  
connectivity at HPCL Visakhapatnam,  
Andhra Pradesh





O&M services M.P Industries Development Corporation Limited (MPIDC), Pithampur SEZ, Madhya Pradesh



## Management of Power Distribution Business

- Providing consulting services for regulatory compliances including preparation of ARR, Tariff Petitions, CAPEX plans, etc. for various licensees across the country
- Providing O&M services for managing electrical networks for deemed distribution licensees like ports, industrial development corporations, SEZs, etc.
- Deployed solutions for minimising human interventions in key areas like meter reading, billing and collections for power distribution utilities for managing commercial losses
- Providing Technical Advisory services to distribution utilities for up-gradation of the ageing distribution network, implementing latest technologies for improving reliability and reducing technical losses



## Energy Efficiency and Sustainability

- Providing PMC and AMC services for management of more than 2.5 Million LED based street lights – Partner in saving ~ 500 INR Crs annual energy bill
- Presence across 550 Urban Local Bodies and 8 states of the country
- Closely working with government agencies in supporting implementation of various energy efficiency schemes
- Supported energy efficiency programs for various PSUs and government entities like railway stations, airports, hospitals, government buildings, etc.
- Conducted energy audits for various industries in pharma, auto, hospitality, glass manufacturing sectors, supporting them in their de-carbonization initiatives
- Energy audit reports as per the standards of lead certification and green buildings

ESSL Street light projects PMC  
Work for more than 4 million street lights spread across India and spread over more than 9 states (Rajasthan, Jammu & Kashmir (J&K), Haryana, Uttarakhand, Andhra Pradesh, Karnataka, Bihar, Gujarat & Maharashtra)



Power Portfolio Management at Bihar and Madhya Pradesh

# Powering the Future

## PTC Data & Control Center



PTC has a State of the Art Control Centre which is operational 24 X 7 to manage power trading transactions. The Control Centre is fully equipped to handle issues including but not limited to energy accounting, revision in schedules at any time during the day, monitoring transactions, availability of open access etc. The company has developed its own in-house platform for facilitating clients to prepare and submit their power exchange bids electronically minimising errors and human interventions. The consumer platform and applications also provide the analysis and insights for the consumers to formulate their bidding strategy.



## Technology & Excellence Centre, Gurugram



Adoption of technology has always been at the core of PTC's business operations. In pursuit of the philosophy of digital transformation and adoption of technology as integral elements for the delivery of solutions to the power market , PTC during 2021 established the Technology and Consulting Center at Gurugram, Haryana.

The Technology & Consulting Center is developing technology-enabled solutions for modern energy management for State Utilities, Generators and all participants. These solutions are primarily based on data analytics and artificial intelligence-based and encompass segments like demand, price and generation forecasting, and IoT-based predictive maintenance solutions.

The Center is committed towards introduction of modern digital technologies in the Power sector to enhance efficiency, cost optimization, enable better energy management and reduce power procurement costs for the users.

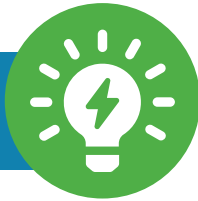




For increasing the breadth and depth of the power market through new products and services, PTC has promoted India's 3rd Power Exchange through Hindustan Power Exchange Limited (HPX) in association with Bombay Stock Exchange (BSE) and ICICI Bank. The objective is to expand the growth of products and services in line with the market requirements on the exchange platform.

HPX has commenced operations on 6th July 2022.

## Innovation & Incubation Hub



PTC is using new digital technology tools to further integrate with its core power trading and advisory business. We are currently providing the following solutions- Demand Forecasting- both day ahead and intra-day at the Utility level, price forecasting for the short-term market, and use of cloud-based IoT solutions for predictive maintenance.

We are working with partners in developing a cloud-enabled architecture for data analytics, Machine Learning for providing smart MIS systems, and other predictive analytics solutions relevant to the power market.



Green Hydrogen



Battery Energy Storage System



EVs



VPPs



Technology Consulting



Risk Forecasting



Electricity Derivatives

## ESG Initiatives



Environment, Social and Governance (ESG) frameworks are increasingly being relied upon the world over as three key pillars in measuring the long term sustainability of a business. PTC as a responsible corporate citizen had started various initiatives like reduction of energy consumption, water conservation and waste management. We at PTC are now adopting a holistic ESG approach based on the following guiding principles:

<b>Sustainable environment</b> <ul style="list-style-type: none"><li>•Reduction in energy intensity</li><li>•Reduce carbon footprint of people and operations and attain Net Zero emissions</li></ul>	<b>Empowered community</b> <p>Empower communities through targeted health and education initiatives</p>	<b>Rewarding Workplace</b> <ul style="list-style-type: none"><li>•Promote employee health, safety, and wellbeing</li><li>•Promote a culture of diversity and inclusion</li></ul>	<b>Secure Network</b> <p>Ensure data security and privacy standards</p>	<b>Robust Governance</b> <ul style="list-style-type: none"><li>•Establish governance structure and activities aligned to the company's purpose, values and strategies</li><li>•Operating at the highest level of code of conduct, and business ethics and integrity</li></ul>
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# With Power Comes Responsibility

## Contributing towards National Development

Contributing to the well-being of the communities in which it operates through its various Corporate Social Responsibility initiatives; PTC (in collaboration with Group Companies PFS and PEL) established the "PTC FOUNDATION" to carry out various CSR initiatives in the areas of environment, sanitation, and skill development.

### Renewable Energy:

Since 2017 PTC Group has installed a total of 569 kW of rooftop solar project at more than 12 locations. Out of this 415 kW solar power has been installed at Akshaya Patra Foundation Kitchens- leading to more than 10 lakhs additional meals for underprivileged school going children.

### Sanitation:

Maintains sanitation and hygiene on 40,000 square meters near its headquarters in New Delhi (including modernization of two community Bio-Digester based toilets).

### Skill Development:

- More than 100 women were recruited to educate other women on skills.
- Provide 200 girls with after-school supplemental educational support. The Foundation also sponsored the higher education of deserving female students.
- 250 children from economically disadvantaged areas who dropped out of school were sponsored into vocational training.
- Health care and service technician skills were made available at training centres in Noida and Gurugram.
- 1550 rural women in the Alwar district were made a part of collectives and capacity building
- To improve the livelihoods of 500 agricultural families (2500 people) in five villages in the Muzaffarpur district of Bihar, the Gram Utthaan initiative was launched.

### Aids and Appliances:

Collaborated with ALIMCO to provide customised equipment to more than 1500 differently-abled Beneficiaries in need. Also, Wheelchairs (both motorised and non-motorised), hearing aids, crutches, and smart sticks for the visually impaired have been distributed



**Team PTC  
Foundation Trust**



Digital Education at Army Goodwill School, Leh & Ladakh



24x7 Solar based community Water ATM, Yelgi, Karnataka



Improve Livelihood agriculture practice, Alwar, Rajasthan



Free distribution camp of Aids & Appliances for Differently Aabled Persons, Ratlam, Madhya Pradesh



Skill Training center for youth, Bargarh, Orissa



Land Mounted Solar Irrigation system, Muzaffarpur, Bihar



Free Education for Slum children on footpath, Delhi



Cultural Activity for Slum children during Festival, Delhi



General Health Camp for old age People, Bargarh, Orissa.



Woman Empowerment through Soft Skill Training, Palwal, Haryana.



Workshop on Child Right for Girls, Delhi



Rooftop Solar Power system at Akshyapatra Foundation, Manalagiri, Andhra Pradesh



Winter uniform provided to Slum children studying on footpath, Delhi



# A Culture of Creativity

## Driving Innovation at the Workplace

PTC India Limited (PTC) was established in the year 1999 by Government of India and promoted by the Public sector utilities i.e. NTPC, POWERGRID, PFC and later NHPC..

PTC has evolved during its journey of 24 years. The initial phase was marked by adoption of NTPC's HR policies from the promoters. Today the organisation has its own unique voice, an agile and entrepreneurial culture and strong will to adapt to the ever dynamic business environment.

PTC's culture derives strength from the core values of Transparency, Encouraging 'Initiatives', Continuous Learning, Teamwork & Customer Delight.

At PTC, we celebrate the spirit of diversity and inclusion in our day-to-day operations. Among the many strengths, PTC's pride rests in its practices of open-door policy of the management, encouraging innovation, promoting sustainability, continuous talent development, transparency, and continuous feedback. These help us to ensure a culture of creativity, innovation and empowerment.

**PTC believes that its employees are its critical assets, engaged in continuous innovation and crafting solutions for catalysing growth in the power sector.**









# Training & Development



## Capacity Development

**Prosperity Fund Programme, FCO-UK:** Detailed Study on Carriage and Content Separation for Indian Electricity market through Learning's from The UK.

**African Development Bank & Energy Commission of Ghana:** Capacity building on development of regulatory, commercial structure, transmission tariffs and congestion management policies for an effective power market in Ghana and ECOWAS region.



## Knowledge Sharing Programs

**USAID/SARI/EI's Programs:** For Nepal on power finance, power trade and regulations including modalities of power exchange and transactions through power exchanges.

For participants from Nepal, Bhutan and Bangladesh on operation of a power trading entity.



## Innovation & Technology

Development of innovative solutions/services for the energy market including Energy Portfolio Management and Flexible Generation along with Service benchmarking



# International Associations



## AUSTRALIA

**Power Ledger:** Blockchain Technology based solutions

**Energy Exemplar :** Energy modelling and forecasting tools



## UNITED KINGDOM

Working with DFID, Ricardo, ION Ventures on Power Market development and storage solutions for Indian market



## BELGIUM

Working with N-Side to provide demand side forecasting solutions for Indian Market



## USA

Associated with Edison Energy for jointly exploring the opportunity to reduce carbon footprints for large corporates, Multinational Companies

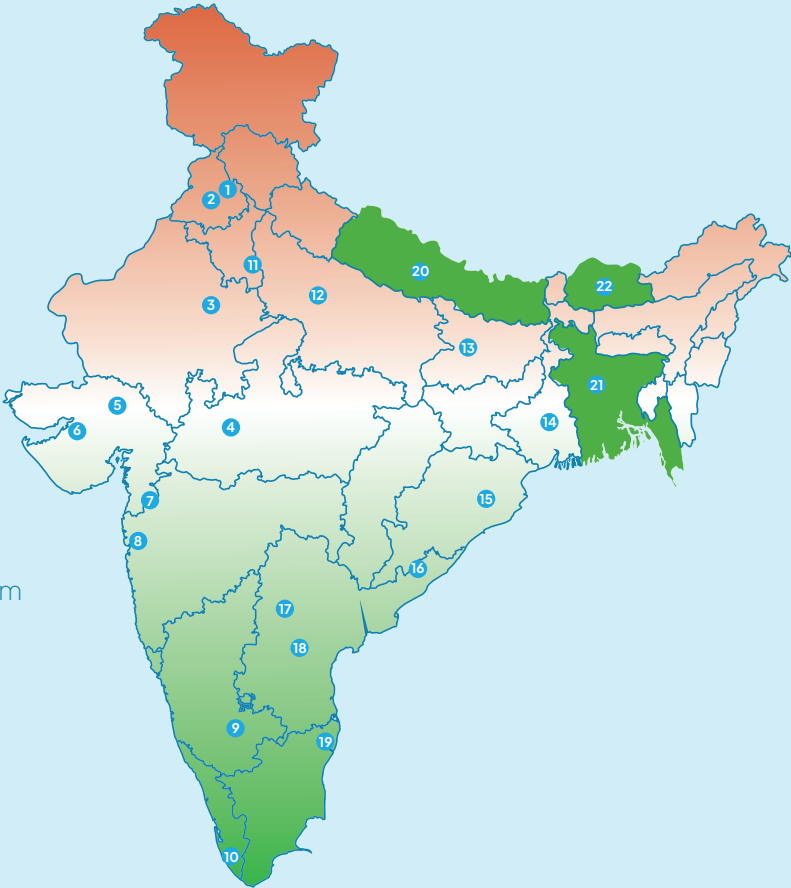


## NORDIC

**Power Exchange Products :** Working with multiple agencies like NORDPOOL, Smart Innovation Norway, on advanced products and solutions for Indian Power Market

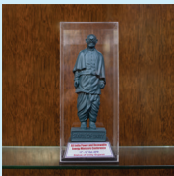
# Footprints: Nationwide and South Asia

1. Chandigarh
2. Patiala
3. Jaipur
4. Indore
5. Gandhinagar
6. Kandla
7. Silvassa
8. Mumbai
9. Bengaluru
10. Thiruvananthapuram



11. New Delhi
12. Lucknow
13. Patna
14. Kolkata
15. Bhubaneswar
16. Visakhapatnam
17. Hyderabad
18. Vijayawada
19. Chennai
20. Nepal
21. Bangladesh
22. Bhutan

## Awards, Accolades and Recognitions



Innovation Product/-Service (GPIPSA) Power: Golden Peacock Awards' 2012

Enertia Awards for 2013, 2014, 2015 and 2018 conferred PTC with Award for the Best Power Trading Company in India

IEX 10 years Excellence Awards 2018: Highest REC Volume Member

Amity Leadership Award – 2009 for Sectoral Excellence in Power

2015 Leaders Award (on 23rd January 2016) was conferred on PTC India Ltd for achieving Enterprize Excellence of the Year (Energy and Utilities).

IEX 10 years Excellence Awards 2018: Highest Electricity Volume Member

ISGF Innovation Awards 2017: PTC Retail: Smart Startup of the Year 2016

USAID/SARI Energy facilitation to PTC on behalf of participants from Bangladesh at Indian Energy Exchange Event, July 2009

IEX 10 years Excellence Awards 2018: Maximum Registered Clients (Electricity)

Best PSE of the Year Impacting Core Economy Sector (Power Trading) at the 4th IPSE Awards 2018- India Public Sector Enterprizes Awards for Excellence by PSE Journal.

# Raison d'être: Our purpose of being



## Distribution Utilities



## Government Bodies and Public Sector Undertakings



## Developers

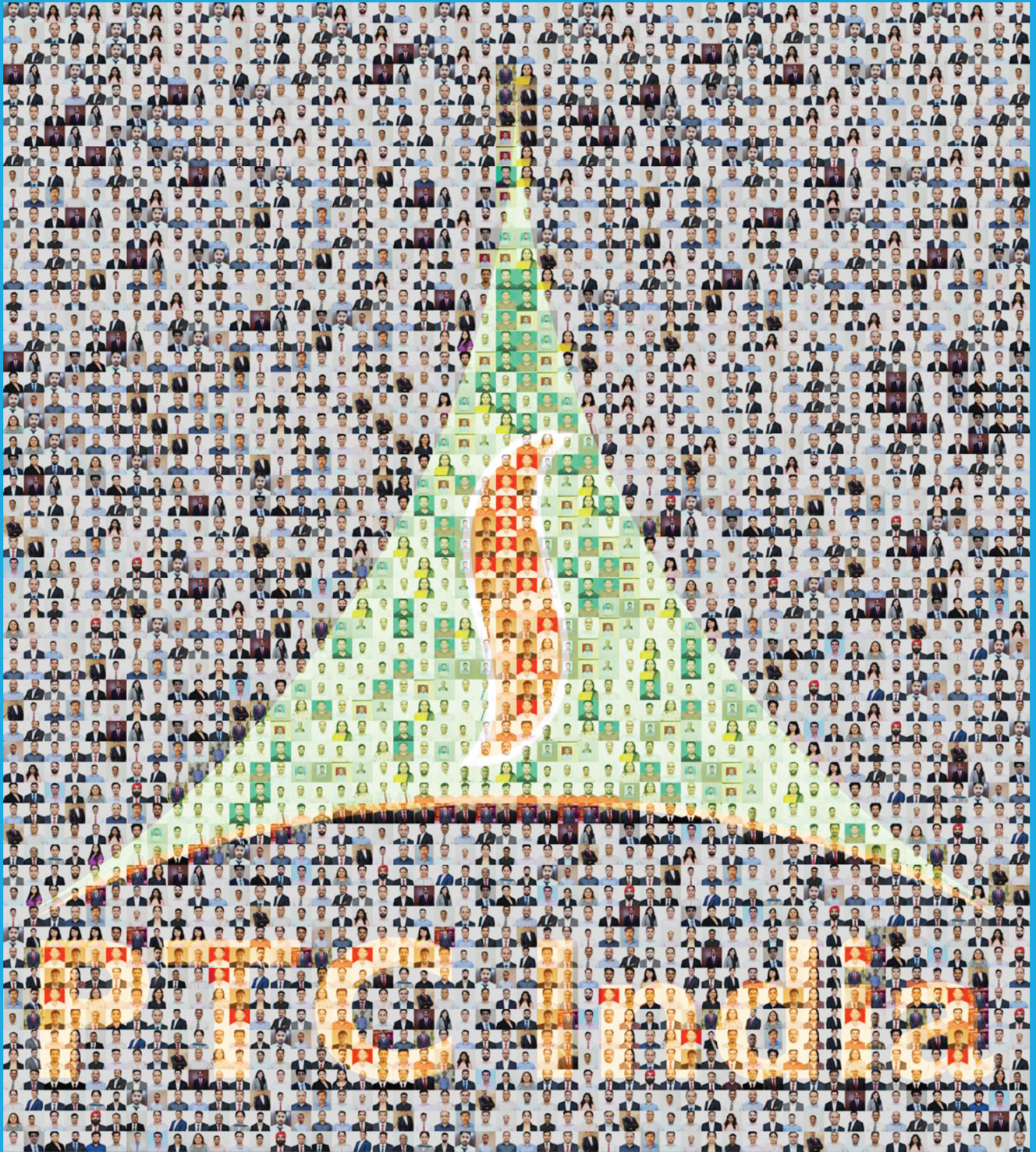


## Corporate & Industrial Customers





# Our people, our power, our success

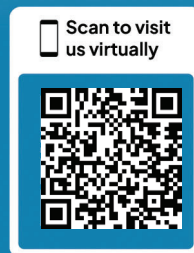


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us better





# An Integrated Energy Solutions Provider



## Connect with us



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41659500



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