

Intellectual Capital

Developing technological capability while fostering a culture of innovation

Digi-Vartan: Accelerating the Digital Transformation Journey

'Digi-Vartan' is the name of our strategic digital transformation which has at its core the transition to a new Enterprise Resource Planning (ERP) system which is strongly integrated with applications to help automate business processes and controls, ensure seamless data flow, empower employees, improve productivity, and enable data driven decision making.

The implementation of Digi-Vartan at Apraava Energy broadly targets the following:

- Operating on **ONE** integrated business platform
- Harmonising & simplifying business processes leveraging **ONE** system
- Reducing clutter and driving transparency through **ONE** set of master data
- Speaking **ONE** language with **ONE** set of definitions
- Speeding up and improving decision making with **ONE** source of truth
- Enabling streamlining and synergies across business & functions

Increased transparency

Flexibility

Improved efficiency

Better operating model

Better employment engagement and culture

Improved competitive advantage

Increased opportunities

Increased agility

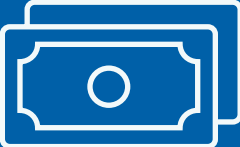


Leveraging Digital Innovation for Value Creation

(SDG 9)

As part of Apraava Energy’s digital and business transformation journey, we have taken up various innovative initiatives in a structured manner to enable smart and value-added outcomes for all our stakeholders. Various initiatives include:

- Central Monitoring Facility for renewable assets
- IT Service Management Tool for tracking all IT services & incidents
- Safety Incident reporting & management system at JPL
- End User Protection Services as a part of the cybersecurity initiatives



INR 23.32 million investment in Digital Interventions

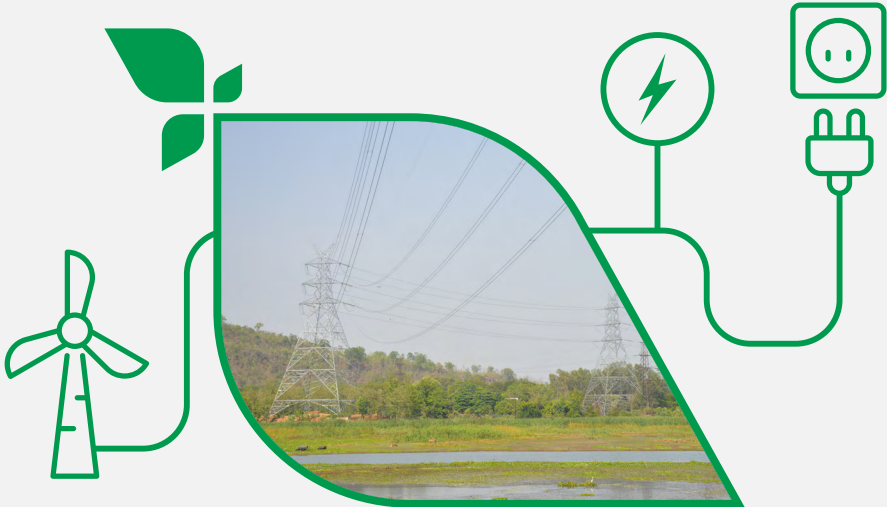


Implementation of Central Monitoring Facility for RE sites



ERP Implementation

Going Green – Paperless Board Meetings and Secretarial Compliance Department



Apraava Energy has embarked on its journey of going green by implementing paperless meetings and paperless compliance solutions that fully automate the meeting management and secretarial compliance process. This is being implemented through a digital tool called Diligent and a software suite, **Board Leaders Integrated Software Solution (BLISS)**. Diligent supports Apraava Energy’s Board processes through entirely paperless meeting software, where all Directors access the agenda papers on the iPads and transact voluminous agenda matters digitally. Besides, Apraava Energy’s secretarial department has undertaken digitisation of all past records and their conversion in Optical Character Recognition mode, enabling retrieval of board documents at the click of button. Some of the advantages are as follows:

- DILIGENT**

 - Ease of navigation for Board Members
 - Ease of online access once the agenda synchronisation is done
 - No information asymmetry, all Board Members receive same information at same time
 - Allows Board Members to add their comments & highlight the content
 - Reduction in paper waste
- BLISS**

 - 24/7 secured availability of digitised records
 - No paper waste generation
 - Enables remote audits by statutory secretarial and internal auditors

Implementation of BLISS, software for end-to-end compliance management, in the corporate secretarial processes of the Company has achieved significant value addition in terms of cost, experience, and platform.

BLISS value proposition

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Cost Value

 - Saving in cost of server space within the organisation as data hosted on cloud
 - Competitively priced amongst domestic peers
 - No additional cost for customisation
 - Upgrades are not charged and training thereon is also free
 - Savings in cost of paper and printing for paperless meetings
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Experience Value

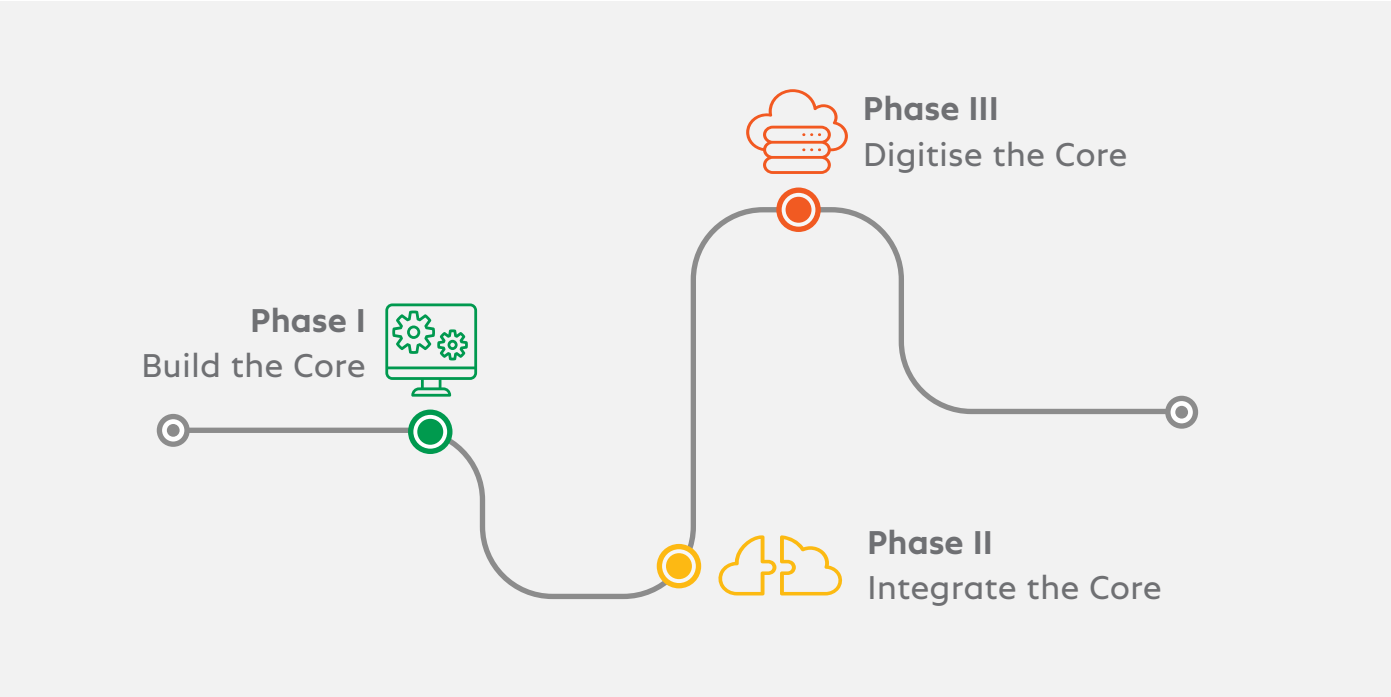
 - 24/7 secured availability of digitalised records
 - Real time compliance status to users using colour coded informative dashboard
 - Timely alerts for ensuring compliance
 - Responsive customer service team
 - Ease of retrieval of documents due to digitisation
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Platform Value

 - Single data platform
 - Integrated view and tracking of the entire groups meetings and secretarial activities

Roadmap to Digitalisation

Apraava Energy continues to strengthen its investment in smart technologies that boost operational efficiency, create competitive differentiation and support growth of our business. Given evolving regulatory policies, economic environment, technological disruptions and other dynamic parameters, our Company has developed a three-year roadmap for digital transformation that cuts across various functional units. It will be implemented phase-wise in the following manner:



Build the Core

Implementation of a greenfield ERP with tightly integrated and scalable business processes in the areas of Finance & Accounts, Treasury, Procurement & Inventory, Asset Maintenance, Commercial, Projects and Business Planning help building on next generation scalable cloud computing infrastructure.



Integrate the Core

Digital Integration with seamless connectivity across applications to enable distribution and movement of data across diverse systems. Also, helps in increased data insight, assists in data-driven decision making and thus enables achieving the business objectives in the process.



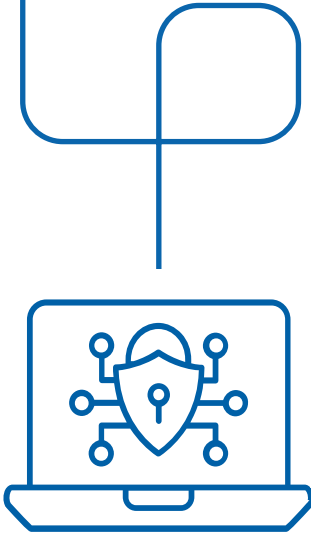
Digitise the Core

Digitising the Core leading to transformation and digitisation of business models.

Advancing Cybersecurity

(GRI 418-1; BRSR Principle 9)

While Digital transformation removes redundancy, it also has its own set of risks and challenges. Accelerated adoption of digital technologies has increased the susceptibility to cyber-attacks. This can potentially pose a threat to operational processes, loss of working manhours, corruption of businesses and critical data loss.



To overcome this, our Company has put in place various cybersecurity policies & procedures and implemented IT security practices which ensures zero data leakages and that there are no instances of breach of data privacy. Robust risk assessments are carried out regularly to identify vulnerabilities, threats and risks to assets and determine the controls that need to be established. Various awareness and training programmes have also been conducted for the employees to disseminate information on data breach. Training & skill required for operating new technologies are accordingly imparted. Best practices to pre-empting potential cyber threats and prevent loss of sensitive information are shared with employees from time to time.

With utmost priority of protecting data, a rigorous cyber security check is always performed to efficiently manage Company’s systems regardless of the geographical location of accessing and processing the data and the device being used.

Over the years, our Company has implemented a wide range of measures to secure the privacy of stakeholders through installation of Multi Factor Authentication (MFA) password protected servers, Secure Virtual Private Network (VPN) Access with strong & controlled access mechanism, implementation of Industry Leading Cybersecurity Solution for monitoring & protecting our operational technology.

We have also a 24*7 Security Operation Center (SOC) which monitors any abnormal behaviour of Apraava Energy’s computing resources in real time for Security Incidents & Event Monitoring (SIEM) purpose.

We are very vigilant in being prepared for a cyber-induced crisis. We continue to select and implement technologies to ensure safe computing environment at Apraava Energy. We have developed a competent, well-trained, and well-informed team on cybersecurity.

Apraava Energy is committed to adopt next-generation technologies and platforms to optimise operations, bring in efficiencies and leverage cutting edge tools to standardise processes while ensuring checks and balances are in place to safeguard against cyber-attacks and data leaks.