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CIN: L22210MH1987PLC044505

August 11, 2026

The Bombay Stock Exchange Ltd
Phiroze Jeejeebhoy Towers,
Dalal Street,
Mumbai 400 001
Security Code:-523301

The National Stock Exchange of India Ltd
Exchange Plaza, Plot No. C/1, G Block
Bandra Kurla Complex,
Bandra East, Mumbai 400 051
Trading Symbol:- TCPLPACK

Dear Sir(s),

Re:- Presentation on New line of Business

We wish to inform you that Board of Directors of the company at their Meeting held today, inter-alia considered and approved entering into new line of business of manufacturing lithium-ion battery separator films through a subsidiary company proposed to be incorporated for this purpose.

Attached is Presentation in this regard. We request you to take the same on records in the interest of general public at large.

Thanking You

For **TCPL Packaging Limited**

Harish Venkappa Anchan
Digitally signed by Harish Venkappa Anchan
Date: 2026.08.11 14:49:28 +05'30'

Compliance Officer

Encl. As above

Strategic Foray into Advanced Chemistry Cell Battery Materials

Announcing Entry into Lithium-ion Battery Separator Film Manufacturing

August 11, 2026

Battery Materials Venture At a Glance

TCPL packaging limited

Venture

Manufacture of lithium-ion battery separator films, enabling participation in the Advanced Chemistry Cell battery supply chain

Strategic Fit

Builds on the Group's capabilities in specialised films, polymer processing, precision manufacturing, R&D, process control and stringent quality assurance

Investment

Proposed investment of ₹125 crore

To be deployed over the next 18 months through a subsidiary proposed to be incorporated for the project

Timeline

Project implementation during 2026 and 2027

Commercial production targeted for early 2028

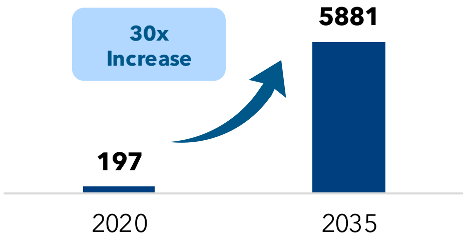
Battery Demand Outlook: Global & India

Strong Growth Trajectory Across Segments

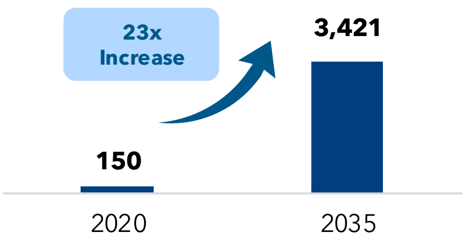
GLOBALLY

Total demand predicted to move from 197 GWh in 2020 to 5881 GWh by 2035, marking a **30x increase**

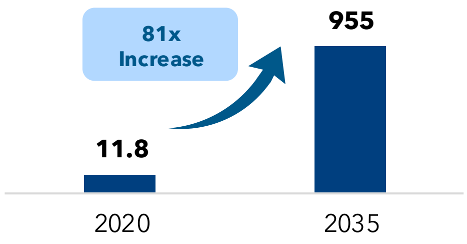
Total Demand (GWh)



Passenger EVs Demand (GWh)



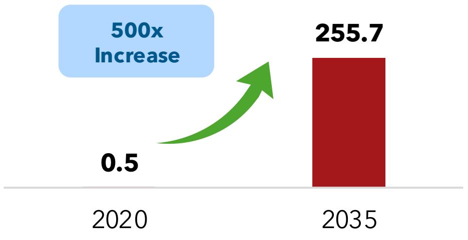
Stationary Storage (GWh)



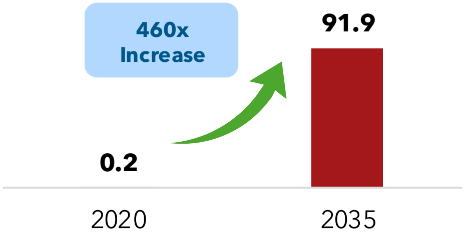
INDIA

Total demand predicted to move from 0.5 GWh in 2020 to 255.7 GWh by 2035, marking a **500× increase**

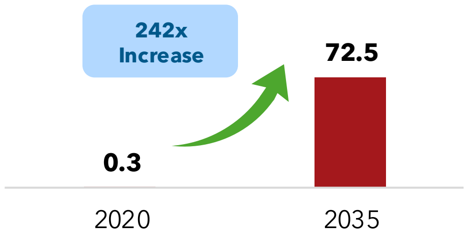
Total Demand (GWh)



Passenger EVs Demand (GWh)



Stationary Storage (GWh)



Multi-sectoral Battery Demand

- Electric Vehicles
- Storage Systems
- Consumer Electronics
- Telecom
- Data Center
- Railways
- C & I Power Backup

Growth across EVs, energy storage systems, consumer electronics, and other industries is expected to drive a sharp rise in India's battery demand

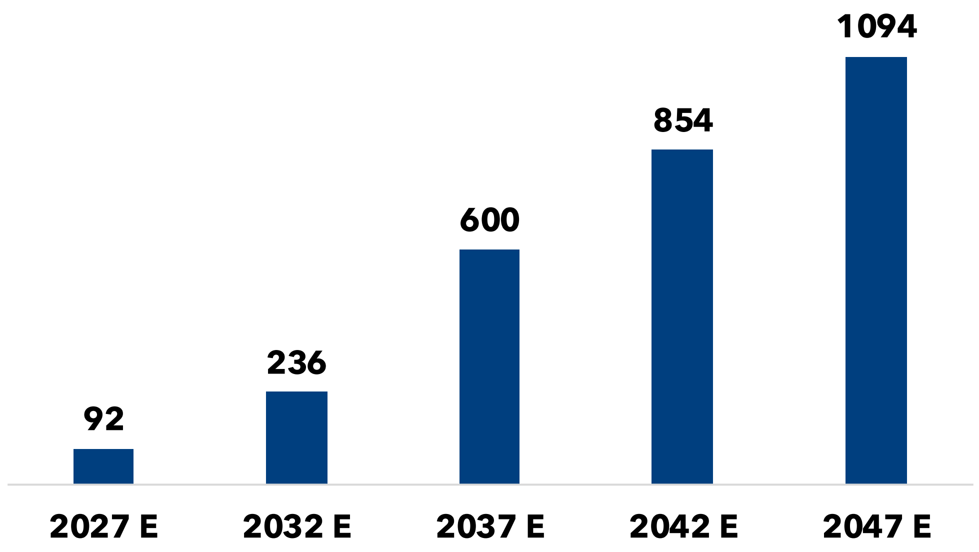
**Source: Ministry of Heavy Industries (Government of India)*

Domestic Cell Manufacturing to Drive Separator Film Demand

Localising Lithium-ion Battery Supply Chains

Domestic Supply Context

India's ACC Cell Manufacturing Capacity (GWh)*



Scale-up of domestic cell manufacturing is expected to drive significant demand for locally produced separator films.

Policy Support Accelerating Domestic Battery Manufacturing

ACC Battery PLI Scheme

₹18,100 crore	50 GWh	40 GWh
Incentive outlay	Target domestic ACC manufacturing capacity	Capacity awarded

Supports local manufacturing, domestic value addition and reduced import dependence.

Grid-Scale Battery Programme

10 GWh

Proposed domestic manufacturing capacity for grid-scale BESS

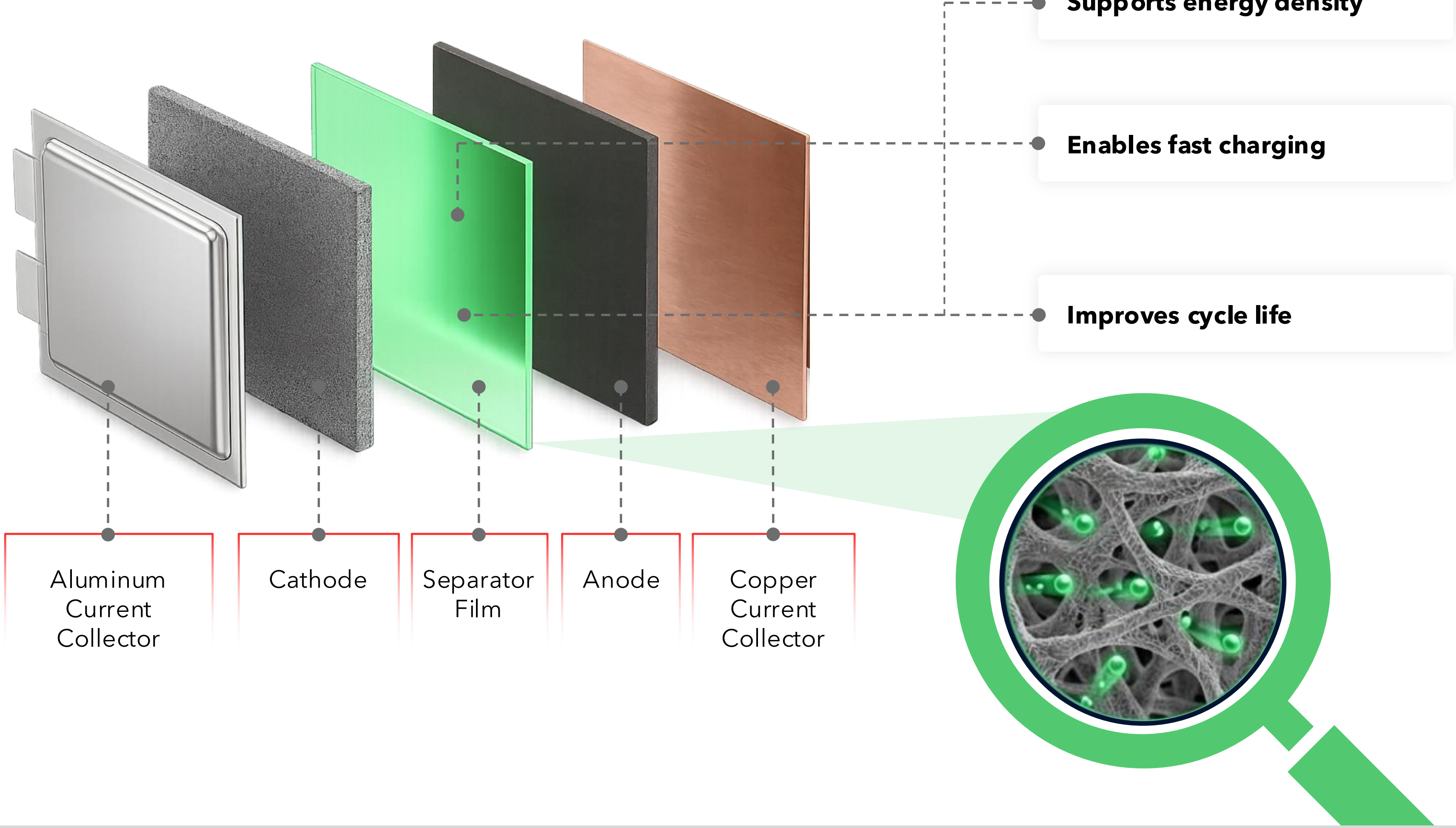
Supports stationary energy storage, renewable-energy integration and grid stability.

Source: Ministry of Heavy Industries (Government of India)

Battery Separator Films: A Critical Component

- Li-ion batteries comprise four principal components: cathode, anode, electrolyte and separator.
- The separator is a porous insulating film that prevents contact between the electrodes while enabling lithium-ion flow.
- Separator films are critical to battery safety, energy density and thermal stability.

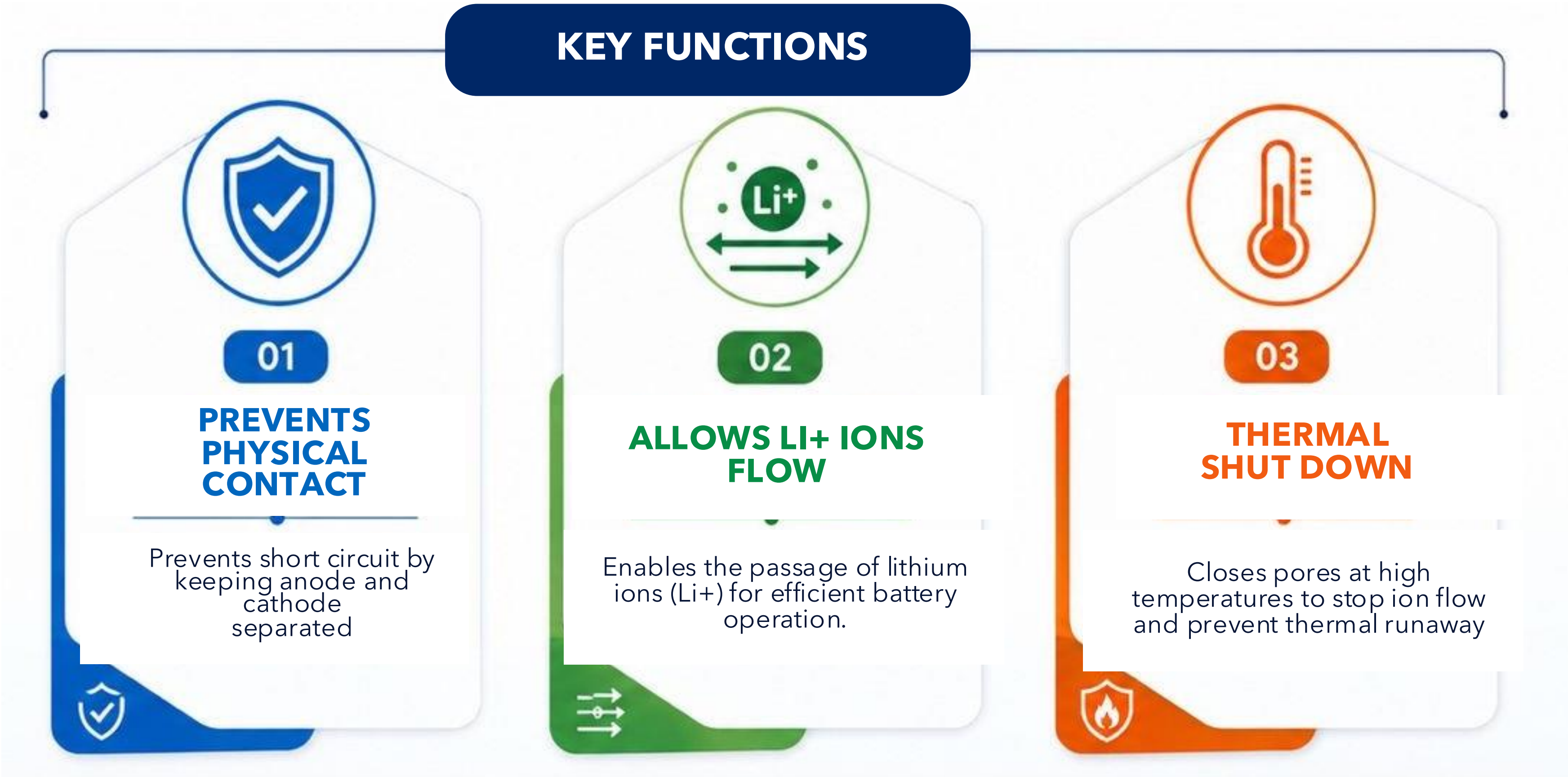
Li-ion Battery Cell Architecture: Electrode Stack



Representing only ~4-6% of battery cell cost, separator film plays a critical role in battery safety, performance and longevity

Battery Separator Films: Key Functions

Enabling safe and efficient battery operation through essential functions



OVERALL IMPACT

- ENHANCED PERFORMANCE
- IMPROVED SAFETY
- LONGER BATTERY LIFE
- RELIABILITY

Battery Separator Films: Value Chain

TCPL Group will adopt the wet manufacturing process for lithium-ion battery separators

Phase II

Backward integration into Specialized Film Manufacturing

Phase I

Coating & Conversion

(using Sourced Film)

1	2	3	4	5	6	7	8
PE Granules & Additives	**Blending & Extrusion**	**Film Stretching**	**Pore Formation**	**Base Separator Film**	**Coating**	**Slitting, Winding & Testing**	**Battery Cell Manufacturer**
UHMWPE/PE resin with processing additives	Polymer blend melted and extruded into film	Biaxial orientation to improve strength and stability	Solvent extraction creates the microporous structure	Porous separator film formed	Ceramic and/or polymer coating for enhanced performance	Precision finishing and quality checks	Finished separator supplied for cell assembly
Raw Material	**Film Manufacturing**				**Coating & Conversion**		**End Customer**

TCPL Group is strategically building its presence across the lithium-ion battery separator value chain in a phased manner

Leveraging Established Capabilities to Enter Separator Films

TCPL Group's Core Capabilities	Separator Film Requirements
Specialised Film Processing	Precision-engineered material processing
Advanced Polymer Handling	Material science and process expertise
Precision Manufacturing at Scale	Consistent quality and performance
Strong Process Control & Quality Assurance	Stringent safety and reliability standards
R&D & Product Development	Application-specific Product Development & Optimisation

Complementary material science, processing, R&D, and manufacturing capabilities provide TCPL Group a strong foundation to develop and scale the new business

Proposed Project Configuration and Execution Roadmap

TCPL packaging limited

₹ 125 Cr

Investment to be funded through a mix of internal accruals and debt

Proposed Subsidiary

Corporate Structure

6-8 GWh

Lithium-ion battery cell production that can be supported

70 million m²

Installed separator film capacity

2026

Land acquisition, technology and process finalisation, project planning and equipment ordering

2027

Facility construction, equipment installation and product validation

Early 2028 onwards

Commercial production, customer qualification, and phased ramp-up; further capacity additions to be evaluated.

Long-Term Vision: 500 Mn sq. m. Capacity (~50 GWh Equivalent) over the next 5-7 Years

Strategic Rationale and Long-Term Opportunity

High-Growth Opportunity

Positions TCPL Group in the expanding battery materials ecosystem while building on relevant manufacturing capabilities

Supply-Chain Localisation

Enables participation in the localisation of India’s lithium-ion battery supply chain.

Scalable Manufacturing Platform

Combines TCPL Group’s in-house capabilities with specialised technical inputs to establish a platform that can be scaled over time.

Long-Term Growth Platform

Provides an opportunity to build a meaningful new business alongside TCPL Group’s existing operations

About Us

TCPL Packaging Limited (TCPL) (BSE: 523301, NSE: TCPLPACK), is one of India's leading producers of sustainable packaging solutions for customers across industries. The Company partners with customers to provide paperboard-based packaging solutions including folding cartons, printed blanks and outers, litho-lamination, plastic cartons, blister packs, and shelf-ready packaging. TCPL has also ventured into the flexible packaging industry, with capability to produce printed cork-tipping paper, laminates, sleeves, and wrap-around labels.

Headquartered in Mumbai, India, TCPL has a PAN India presence with 10 state-of-the-art manufacturing facilities and marketing offices in key metro cities. Over the years, the Company has effectively diversified and broadened its operations to service a wide range of packaging products, while consistently adding new customers and increasing its share of business in established customers and markets.

For further information, please contact:

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Thank You