Eastman Solar

#TheWiseChoice

Balance of System (BOS) Kit

www.eaplworld.com

What's Inside

1. Balance of System - Without cable **5**

2. Balance of System - ACDB/DCDB **6**

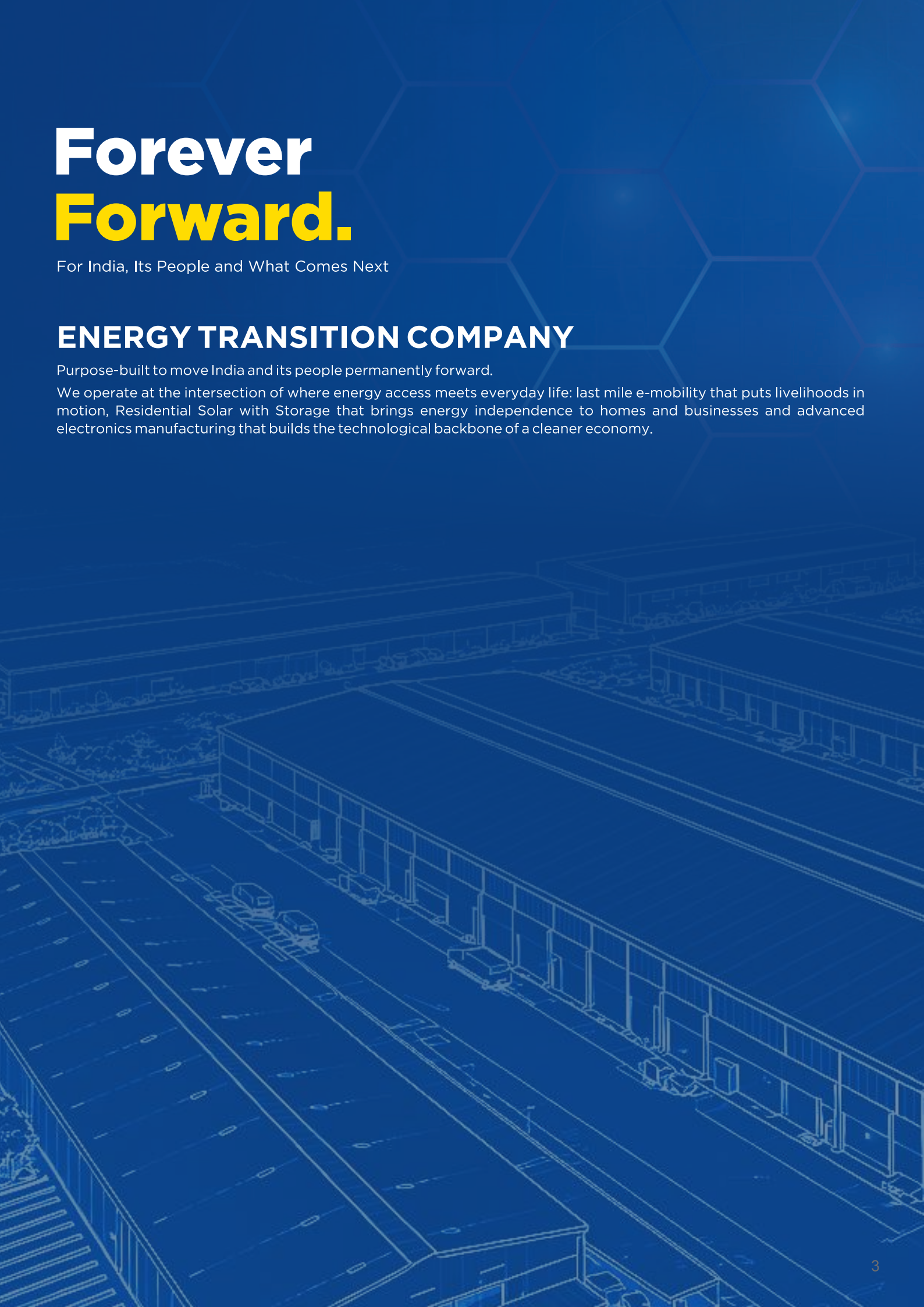
Forever Forward.

For India, Its People and What Comes Next

ENERGY TRANSITION COMPANY

Purpose-built to move India and its people permanently forward.

We operate at the intersection of where energy access meets everyday life: last mile e-mobility that puts livelihoods in motion, Residential Solar with Storage that brings energy independence to homes and businesses and advanced electronics manufacturing that builds the technological backbone of a cleaner economy.



₹5766 Cr.*
FY25-26 Turnover

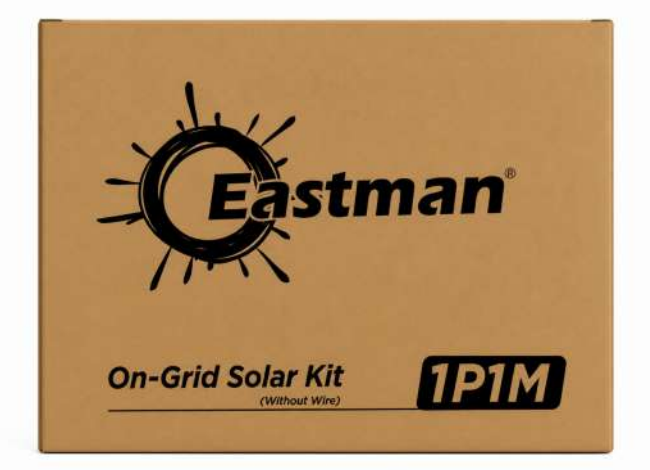
CAGR 31%
Last 4 Fiscal Years

Over **4100+**
Employees

1900+
Distributors

*Unaudited Results

Balance of System (BOS)
On-Grid Solar Kit 1P1M (Without Cable)



Eastman's Balance of System (BOS) Kit includes every essential component needed for a safe, compliant, and professional solar installation — excluding cables. The kit covers AC & DC protection (ACDB, DCDB with MCB and fuse), MC4 connectors, lightning arrester, copper-bounded earthing rods, bentonite chemical bags, and earth pit covers for complete surge and earthing protection. Installation accessories include cable ties, electric tape, PU foam sealant, PVC clips, GI screws, PVC gitti, lugs, hardware, and a danger board. Everything you need — sourced, standardised, and packed together for a hassle-free solar system installation.

S.No.	Product	Product Description	QTY.	UOM
1	AC SIDE	Solar ACDB Single Phase, IP, Box Size 175 118	1	NOS
2	DC SIDE	Solar DCDB DC Fuse, MCB, Box Size 175 118	1	NOS
3	MC4 Connector	MC4 Connectors 1000V DC	4	NOS
4	Lightning Arrester	Conventional Type LA 1 Meter, 1.15 kg, Rod Dia 13mm 1000mm, Welded 5 Spike	1	NOS
5	Earthing Rod	Copper Bounded Earthing Rod, 1.25 kg, Rod Dia 13mm 1000mm	3	NOS
6	Chemical Bags	Chemical Bags Bentonite	24	KG
7	Earth Pit Cover	Heavy Duty, 125 GRM, OD 158, ID 140, Thickness 20mm, Green + Bucket 500 GRM	3	NOS
8	Cable Ties	Nylon UV Resistant Cable Ties (50 Nos), 82mm, CV-300, 300 x 6.8mm	100	NOS
9	Electric Tape	Insulation Tape Weatherproof, 5 Colour, 6.5 MTR	5	NOS
10	PU Foam	PU Foam, Waterproof Sealing, 750 ML	1	NOS
11	PVC Gitti	PVC Gitti, Fastener for Conduit	50	NOS
12	GI Screw	GI Screw, Galvanized Screw, 35mm	50	NOS
13	PVC Clip	PVC Clip, 1”	24	NOS
14	Danger Board	Electrical Hazard Board, 0.5mm, 150 200mm, Powder Coated	1	NOS
15	Hardware	SS M6 x 25mm Nut Bolt with Washer	3	NOS
17	Lugs	Aluminum Pin Terminal Lug 6 sq	10	NOS
18	Lugs	Copper Ring Terminal Lug 6 sq	10	NOS
19	Lugs	Copper Pin Terminal Lug 6 sq	15	NOS

Balance of System (BOS)
On-Grid Solar Kit 1P1M (ACDB/DCDB)

Eastman's Balance of Systems (BOS) Kit contains the core safety and earthing components critical for every solar installation. It includes AC & DC distribution boards (ACDB & DCDB with MCB and fuse) for circuit protection, MC4 connectors (1000V DC) for secure panel wiring, and a lightning arrester to guard against sudden voltage surges. For robust earthing, the kit provides 3 copper-bounded earthing rods, 24 kg bentonite chemical bags, and heavy-duty earth pit covers — ensuring safe grounding as per installation standards. A focused, reliable kit built to protect your solar system and ensure long-term safety compliance.

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7	Earth Pit Cover	Heavy Duty, 125 GRM, OD 158, ID 140, Thickness 20mm, Green + Bucket 500 GRM	3	NOS

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Eastman Assure

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MADE IN INDIA