

Lokakarya IESR

Decarbonization Program



PT PAN BROTHERS Tbk

Rizal Tanzil Rakhman, S.ST





Rizal Tanzil Rakhman

Sekolah Tinggi Teknologi Tekstil

PEKERJAAN

- Asosiasi Pertekstilan Indonesia (API)
Sekjen 2020-2022
- PT Pan Brothers Tbk
Sustainability & Gov Relation

ORGANISASI

- RANTAI TEKSTIL LESTARI
- IKA ALUMNI ITT-STTT
- IKATAN AHLI TEKSTIL SELURUH
INDONESIA
- KOPERASI JASA SINTESA

01

Pemasangan Solar Panel.

02

Recycle aval menjadi seragam operator dan produk tekstil lainnya (Karpet, Jas, Kaset dll)

03

Program EV untuk Mobil Perusahaan dan Motor Karyawan

04

Komitmen pengurangan emisi GHG melalui SBTi



Company Overview



PT PAN BROTHERS Tbk

Our 2023 Top 5 Brands



Established

1980

Listed

1990

Production Capacity

117 mil pcs/year*

**equal to polo shirt*

Owns

11 Subsidiaries

Total Employees

23.035 people

As per June 2024

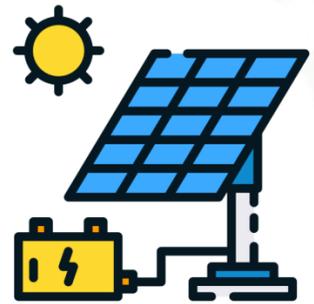
Biggest In Indonesia

>20 Facilities across Java island

(Banten & Central Java)



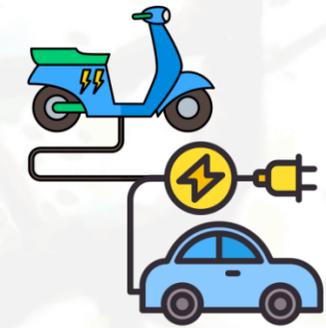
DECARBONIZATION 2024



SPV
(Solar Photo Voltaic)



Boiler



**Electric/
Hybrid
Vehicle**



Batch 2 (Tangerang & Boyolali area)
2.7 MWp

LA TINTORIA
PT. ECO LAUNDRY HIJAU INDONESIA

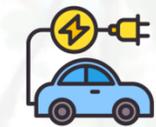


40,3% CO2 (11,364.32 tCO2)*



Potential Reduction
2,565 tCO2

Potential Reduction
Avg 54-62%
Emission



Hybrid
14.95 tCO2/year



EV
16.24 tCO2/year



0,8872 tCO2/year

*Reduction potential

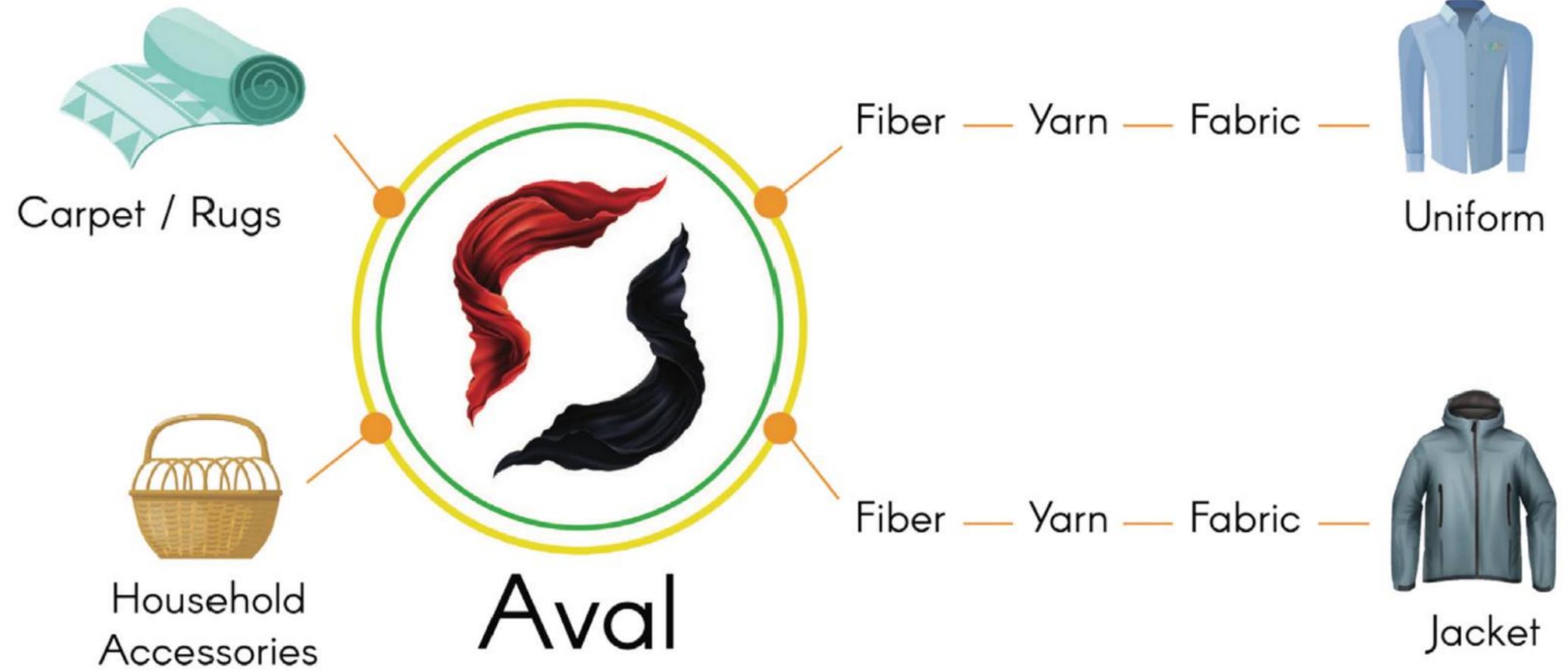


Pemasangan Solar Panel.
Installed 1.8 MWp
Expand 2.7 MWp (2024)

Aplikasi EPR di PT Pan Brothers

Bekerja sama dengan pihak ketiga* untuk mengolah limbah pra - consumer berupa aval

*PT Duniatex dan PT Panjimas

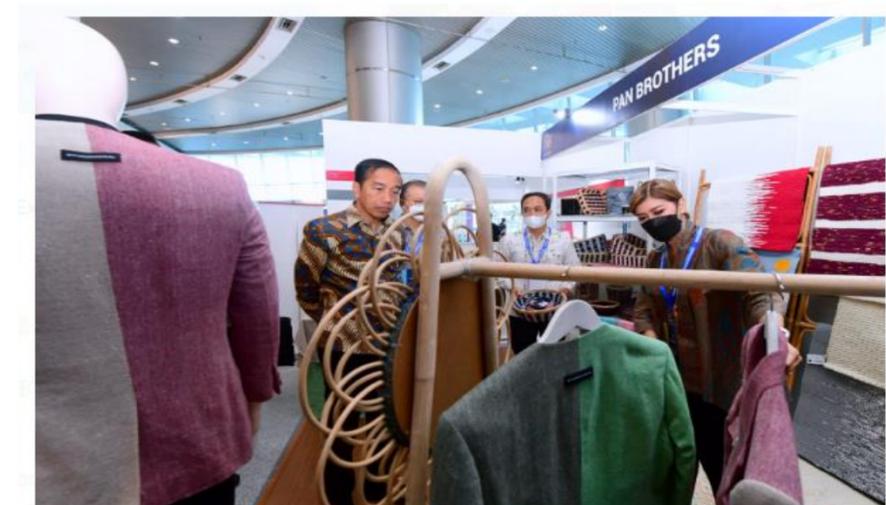


8 ton
sisa kain



130.000 yard kain seragam karyawan perseroan





(Jakarta Fashion Week 2023)

(Pameran UMKM Naik Kelas 2022)

Berkolaborasi dengan pihak ketiga* untuk mengolah kain perca menjadi karpet, jas dan perlengkapan rumah tangga

*Pable, Lurik Rachmad, Kreasi Nusa Persada dan Moral Studio dibawah koordinasi Tread for Hope (T4H)



Motor dan Mobil EV



Test drive motor listrik



Test drive mobil listrik



Program kepemilikan kendaraan listrik, merupakan komitmen Pan Brothers Group dalam menciptakan lingkungan Industri Hijau.





APPROVED NEAR-TERM SCIENCE-BASED TARGETS

The Science Based Targets initiative has validated that the science-based greenhouse gas emissions reductions target(s) submitted by PT Pan Brothers Tbk conform with the SBTi Criteria and Recommendations (Criteria version 5.1).

SBTi has classified your company's scope 1 and 2 target ambition as in line with a 1.5°C trajectory.

The official near-term science-based target language:

PT Pan Brothers Tbk commits to reduce absolute scope 1 and 2 GHG emissions 50.4% by 2032 from a 2022 base year.* PT Pan Brothers Tbk also commits to reduce absolute scope 3 GHG emissions from purchased goods and services, capital goods, fuel and energy related activities, upstream transportation and distribution, waste generated in operations, businesses travel, employee commuting and end-of-life treatment of sold products 30% within the same timeframe.

*The target boundary includes biogenic emissions and removals from bioenergy feedstocks

Partner Organizations



In collaboration with



DATE OF APPROVAL
10 January 2024

PT Pan Brothers adalah Manufaktur **pertama di Indonesia** yang mendapatkan validasi target GHG Emission dari SBTi

Membatasi pemanasan global di bawah 2°C di atas tingkat pra-industri dan mengupayakan pemanasan hingga 1,5°C

Komitmen PT Pan Brothers pada “near-term science based target”





Thank You!

