

The background image shows a large industrial facility, likely a refinery or petrochemical plant, under a sunset sky. In the foreground, there is a green lawn with a red border and a potted plant. On the left, a red semi-transparent overlay shows a modern building with a spiral staircase and a dining area.

***Sustainable and Growth
Fedaus – Corporate Affairs Director***

Brief Overview

PT Gunung Raja Paksi Tbk

One of the largest private steel companies in Indonesia



20+

Specialized Products



2.2

MTPA steel production capacity and its derivatives



40+

Countries Exported



50+

Years become one of the leading companies of integrated steel producer and manufacturer



4000+

Dedicated employee

“ OUR VISION

Establish GRP as the most competitive and become **valuable benchmark for large private steel company in Indonesia.**

“ OUR MISSION

Ensure stakeholders and customers satisfaction through **innovation, efficiency, productivity, quality products, and services** as well as company social responsibility to enable **company sustainability.**

GRP Products Example



H-BEAM



WIDE FLANGE (IWF)



ANGLE



STEEL PLATE



HOT ROLL COIL/HRC



WELDED BEAM



ERW PIPE



LIPPED CHANNEL



COLD ROLL COIL/CRC



SPIRAL PIPE

Our Sustainability Initiatives:

GRP Launched Its ESG Roadmap and Decarbonization Strategy

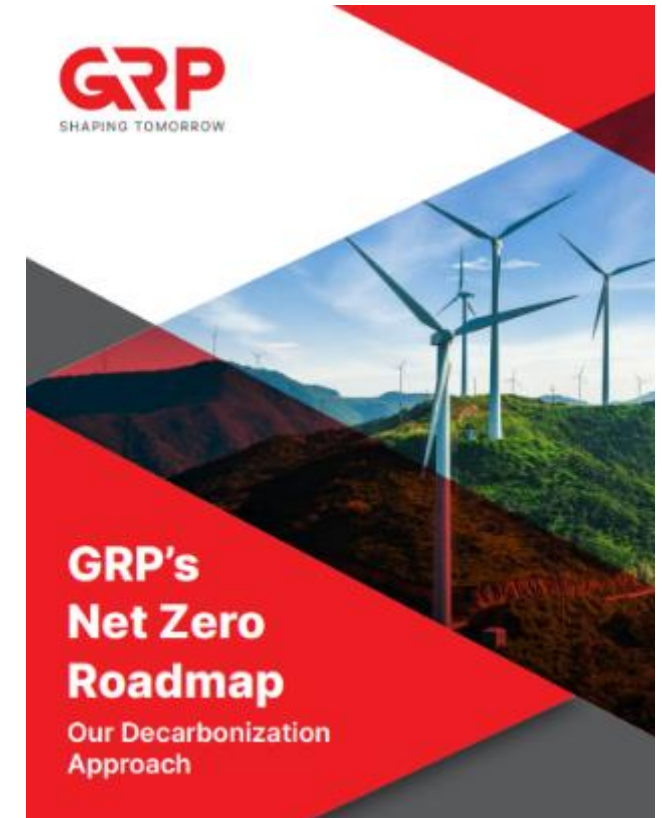
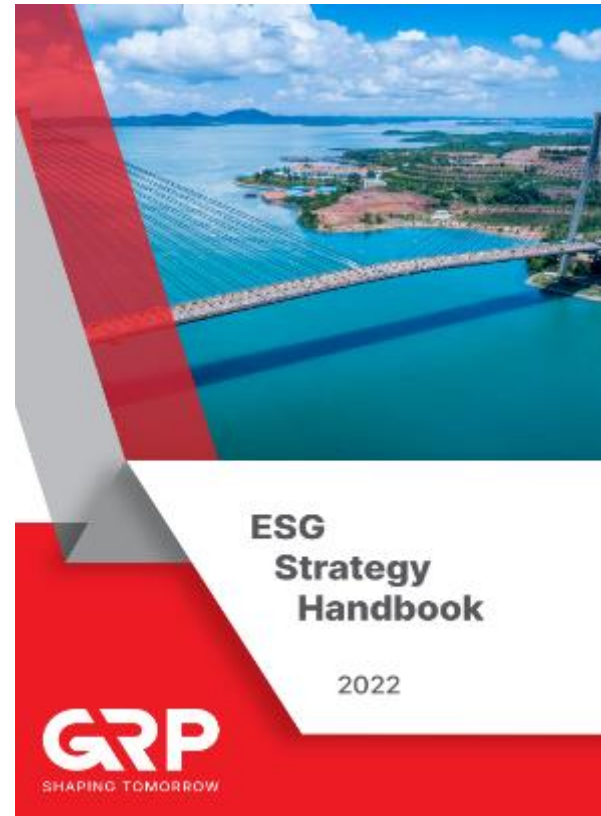


ESG Strategy Handbook Launching



Net Zero Roadmap Launching

- Establishment of **ESG Roadmap** in October 2022 will guide GRP in developing its business strategy.
- Launched its **Net Zero Roadmap**, GRP aims to emphasize its decarbonization initiatives and strategy by reducing energy usage and emissions – to achieve carbon neutrality by 2050



Our Sustainability Initiatives:

GRP Rooftop Solar Panel Project



- GRP signed an MoU for the installation of solar panels with Total Energies in July 15th, 2022, followed by a power contract signing on October 28th, 2022. In 2023, we target to install more than **9,000 kWp**.
- The project is expected to complete in 2025, with a targeted **total capacity of 33,000 kWp**.
- By the end of this project, it is expected to **generate 45,936,000 kWh/year** to support GRP's source of energy

Our Sustainability Initiatives: Supporting Carbon Neutrality by 2050



GRP Signed MoU with FFI and KADIN to Support Carbon Neutrality 2050

- GRP continues strengthening its commitment to support the government's program in realizing carbon neutrality or net zero emission (NZE) in 2050.
- GRP signed an MoU with Fortescue Future Industries (FFI) during the B20 event at Nusa Dua Bali on November 13, 2022.
- The MoU intends to explore the utilization of green hydrogen in the GRP Plant.

Our Sustainability Initiatives:

Environmental Product Declaration and Sustainable Steel

<p>Environmental Product Declaration In accordance with ISO 14025 and EN 15804:2012+A2:2019 for:</p> <p>STRUCTURAL STEEL WELDED I-SECTION (Meeting: AS/NZS 3679.2:2016)</p> <p>From GRP PT Gunung Raja Paksi Tbk</p> <p>Programme The International EPD System, www.epdinc.com</p> <p>EPD registered through the fully aligned regional hub EPD Southeast Asia, https://www.epd-southeastasia.com/</p> <p>Programme operator EPD International AB</p> <p>Regional Hub EPD Southeast Asia</p> <p>EPD registration number S-P-04584</p> <p>Publication date 2022-02-26</p> <p>Valid until 2027-02-26</p> <p>An EPD should provide current information and may be updated if conditions change. The stated validity is therefore subject to the continued registration and publication at www.epdinc.com/</p>	<p>Environmental Product Declaration In accordance with ISO 14025 and EN 15804:2012+A2:2019 for:</p> <p>HOT ROLLED PLATE (Meeting: AS/NZS 3678:2016)</p> <p>From GRP PT Gunung Raja Paksi Tbk</p> <p>Programme The International EPD System, www.epdinc.com</p> <p>EPD registered through the fully aligned regional hub EPD Southeast Asia, https://www.epd-southeastasia.com/</p> <p>Programme operator EPD International AB</p> <p>Regional Hub EPD Southeast Asia</p> <p>EPD registration number S-P-04652</p> <p>Publication date 2022-02-26</p> <p>Valid until 2027-02-26</p> <p>An EPD should provide current information and may be updated if conditions change. The stated validity is therefore subject to the continued registration and publication at www.epdinc.com/</p>	<p>Environmental Product Declaration In accordance with ISO 14025 and EN 15804:2012+A2:2019 for:</p> <p>HOT ROLLED SHEET COIL PLATE (Meeting: AS/NZS 1594:2002)</p> <p>From GRP PT Gunung Raja Paksi Tbk</p> <p>Programme The International EPD System, www.epdinc.com</p> <p>EPD registered through the fully aligned regional hub EPD Southeast Asia, https://www.epd-southeastasia.com/</p> <p>Programme operator EPD International AB</p> <p>Regional Hub EPD Southeast Asia</p> <p>EPD registration number S-P-04583</p> <p>Publication date 2022-02-26</p> <p>Valid until 2027-02-26</p> <p>An EPD should provide current information and may be updated if conditions change. The stated validity is therefore subject to the continued registration and publication at www.epdinc.com/</p>
Environmental Product Declaration		

LCA yang awalnya merupakan kajian akademik sekarang sudah mulai digunakan sebagai model pengelolaan lingkungan baru bagi perusahaan. Wiloso dkk (2021) melakukan penelusuran Web of Science (WoS, Thomson Reuters) and Scopus (Elsevier) dan ditemukan hanya 107 artikel ilmiah selama 21 tahun (1996 sd 2017).

PROPER hanya dalam waktu 2 tahun mampu menghasilkan 301 LCA dan langsung diimplementasikan di 53 sektor industri.

PT Gunung Raja Paksi produsen baja di Cikarang, mengadopsi LCA dan mendapatkan sertifikasi Environmental Product Declaration (EPD).

Dampak adopsi kriteria Inovasi Sosial penilaian PROPER 2022 jumlah industri non ekstraktif yang mendapatkan Peringkat EMAS (merupakan peringkat tertinggi di dalam PROPER) meningkat 89 persen. Jumlah perusahaan yang menerapkan SROI sebanyak 96 perusahaan.

- GRP conducted **Life Cycle Assessments** for multiple products, obtaining its products' **Environmental Product Declaration (EPD)**. KLHK prominently mentioned GRP's EPD as a **success story of LCA implementation for sustainable steel production**.
- GRP has obtained EPD for Australia and New Zealand in 2022. The company aims to have EPD certification for US in 2023, and EU in 2024



Development of Product Category Standardization for Steel Carbon Products together with other stakeholders.



Collaborating with the Ministry of Industry in developing Green Industry Standard (SIH) for Steel Products

Our Growth:

High Quality Steel for Domestic and International Markets



Bridge in Jambi, Indonesia



EV Factory in Arizona, USA



Football Stadium in Sydney, Australia



High Rise Building in California, USA

As one of the largest steel producers in Indonesia with the broadest range of products, Gunung Raja Paksi has earned a good reputation among global players in the industry. International market customers have proven the capabilities of Gunung Raja Paksi for its internationally renowned product quality.

Thank You



www.gunungrajapaksi.com



PT Gunung Raja Paksi



[Gunungrajapaksi.tbk](https://www.instagram.com/Gunungrajapaksi.tbk)

