

Accelerating change For a sustainable future

Sustainability Overview

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Performance by design.
Caring by choice.™

At a Glance



Second best combined Employee and Contractor total Recordable Incident Rate (0.08) in 2023



Pledged over \$1.4 million to FOSSI to provide scholarships to students pursuing STEM degrees at Historically Black Colleges and Universities



Target to reduce carbon intensity of our operated assets



CPChem placed in the top quartile of companies in the industry rated by EcoVadis



Commercialization of Marlex® Anew™ Circular Polyethylene



CPChem received additional certifications from the International Sustainability & Carbon Certification (ISCC) system; in total 5 manufacturing facilities are now certified

Sustainability Strategy Overview

ACCELERATING CHANGE for a sustainable future

Actively protect our planet

Improve quality of life



CLIMATE CHANGE

Reduce GHG emissions
and emissions intensity

Advance renewable
energy solutions

Improve climate
risk resilience



PRODUCT SUSTAINABILITY & CIRCULARITY

Drive development
of circular products

Reduce product
carbon footprint

Join efforts to eliminate plastic
waste in the environment



SOCIAL RESPONSIBILITY

Do our part to protect
human rights

Prioritize health,
safety and wellbeing

Increase economic prosperity
through our products and actions

PROACTIVE ENGAGEMENT

Educate • Empower • Advocate • Report

Reduce Carbon Intensity

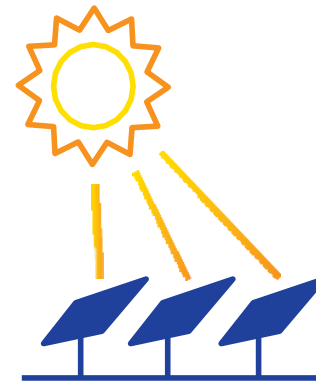
Contribute to global climate action through improvements to our operations and engagement across our value chain

Reduce the carbon intensity of CPChem's operated assets by 15% by 2030 against a 2020 baseline

- Projects at existing facilities
- Lower carbon growth projects
- Procurement of renewable energy

Accelerate the transition to affordable, reliable & renewable energy

-15% by **2030**
Carbon Intensity



We plan to procure about
**1/3 of our electricity from
renewable sources to
support carbon intensity
reductions**

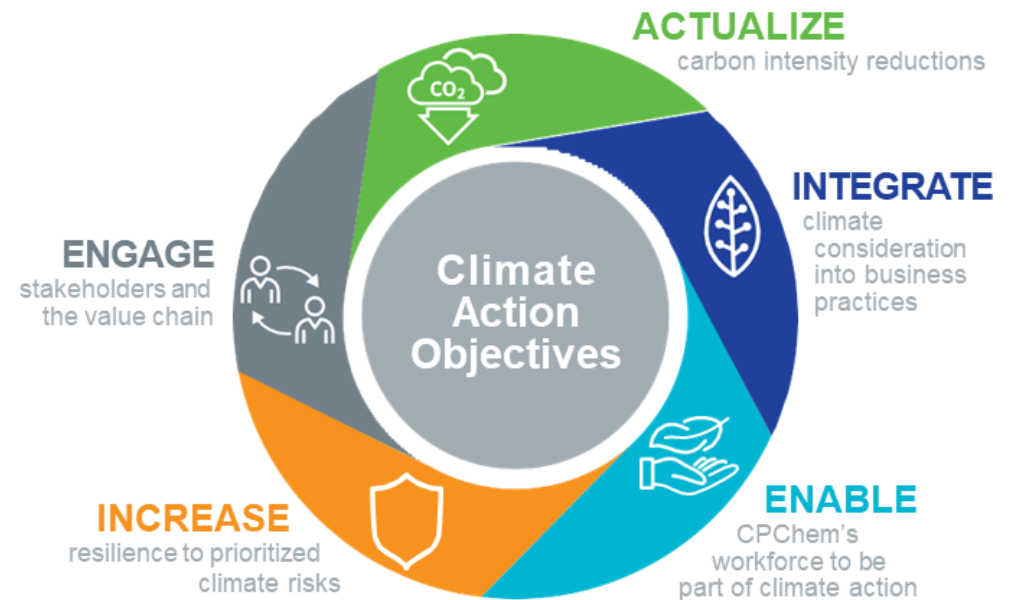
Improve Climate Resilience

Improve climate risk resilience by exploring opportunities to increase resource-use efficiency and promote resiliency

Identify & address climate-related risks and opportunities

Enhance integration of climate-related considerations across the organization

Include strategic plans for achieving our emissions target and building the resilience of our company



Celebrating Our Successes

EXCEPTIONAL EFFICIENCY IN ORANGE



CPChem's facility in Orange enhanced energy efficiency and improved the operation and reliability of its steam system, allowing the recycled condensate to be directed to several tempered water systems, leading to reduction in water use.

American Chemistry Council's Energy Efficiency Award

SOLAR IN SINGAPORE



Chevron Phillips Singapore Chemical (CPSC) completed a 3,000 solar panel installation atop four of its buildings, capable of supplying nearly 1.9 MW of renewable electricity.

PLANNING FOR THE FUTURE IN BELGIUM



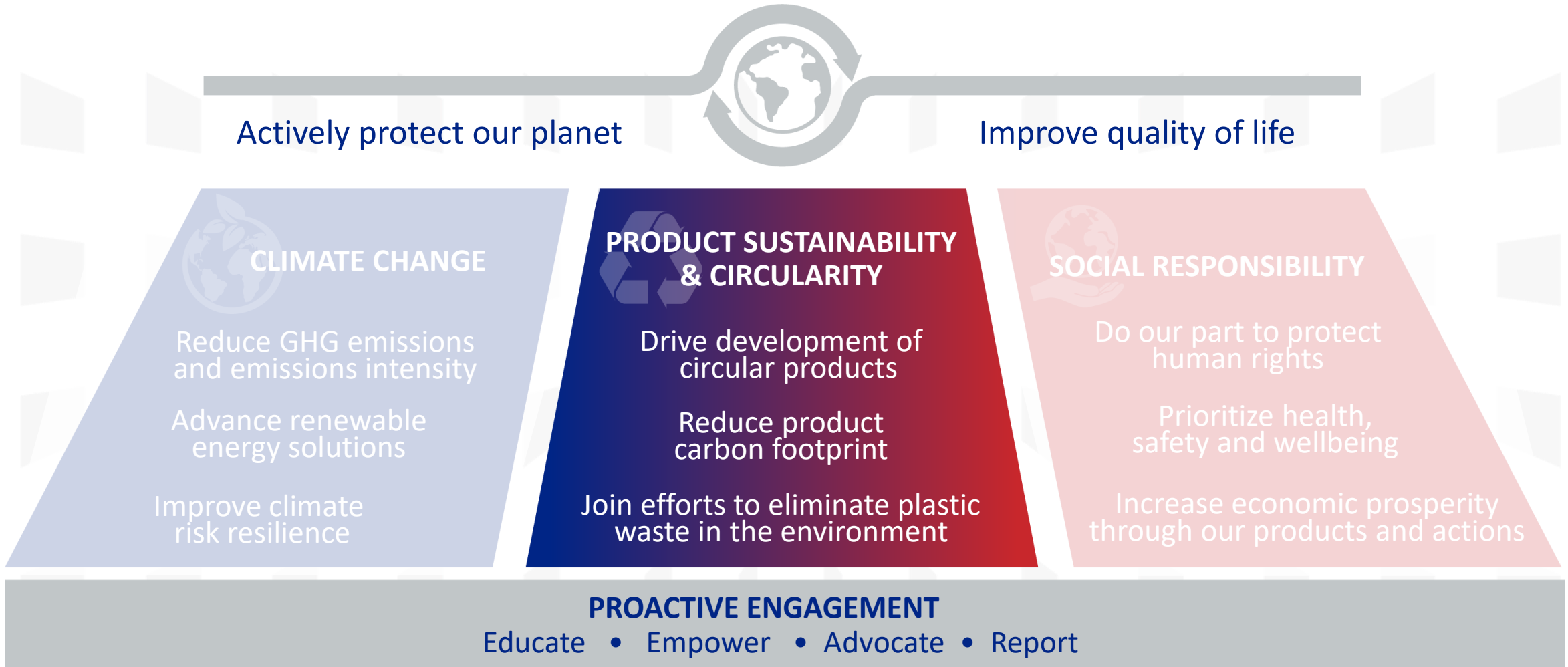
Upgrading a gas turbine generator at CPChem's Tessenderlo facility in Belgium, to use hydrogen generated onsite during production as cleaner, more efficient fuel, leading to reduction in carbon emissions.

Value of Plastics

- **Healthcare:** plastic packaging helps to reduce spread of infections by keeping medical supplies and medications secure and sterile.
- **Transportation:** plastic can reduce a vehicle's weight by up to 30%, lowering engine stress and increasing fuel efficiency.
- **Food Preservation:** food waste is responsible for significant GHG emissions; it is estimated 1/3 of all food produced for human consumption is lost or wasted annually. Plastic packaging helps to keep what we eat clean and fresh long after our groceries are brought home from the store.
- **Energy Efficiency:** plastics require less energy to produce than glass, paper, wood and metal. Replacing plastics with other materials would result in a 57% increase in energy use and a 61% increase in GHG emissions.
- **Construction:** a one-year study found that use of plastic building and construction materials saved 467.2 trillion BTU's of energy over alternative construction materials.

ACCELERATING CHANGE

for a sustainable future



Support a Circular Economy

Work toward industry goals of achieving 100% reuse, recycling or recovery of plastic packaging by 2040

Contribute to a circular economy for plastics with Marlex® Anew™ cPE, our first certified circular polyethylene produced from advanced recycled waste plastic

- Production target of 1 billion pounds annually by 2030
- ISCC PLUS certified
- Equivalent product specifications as virgin polymers



Support a Circular Economy

What is advanced recycling?

Turns plastic waste into a liquid and upgrades it into a useable raw material that can be converted into monomers and new circular polymers, like polyethylene

Examples include pyrolysis, gasification and depolymerization

Complimentary to traditional recycling in reducing plastic waste

Works for a variety of plastics, even hard-to-recycle items like plastic films and complex packaging

Our circular polyethylene matches the performance and safety specifications of virgin polymers CPChem is known for globally



Help Eliminate Plastic Waste

Join efforts to eliminate plastic waste in the environment throughout the value chain



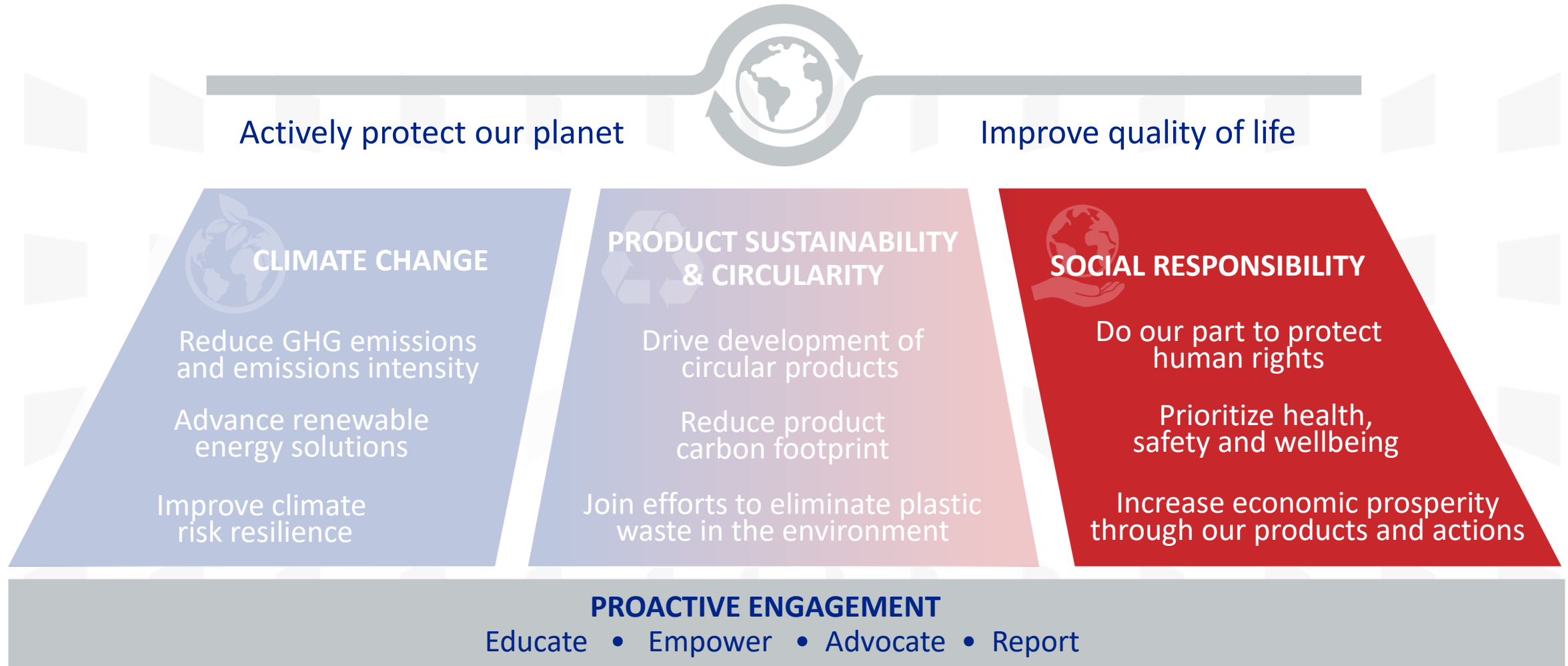
Optimize Product Portfolio

Develop Life Cycle Assessment (LCA) and Portfolio Sustainability Assessments (PSA) of our products to determine the potential economic, environmental and social impacts of products



ACCELERATING CHANGE

for a sustainable future



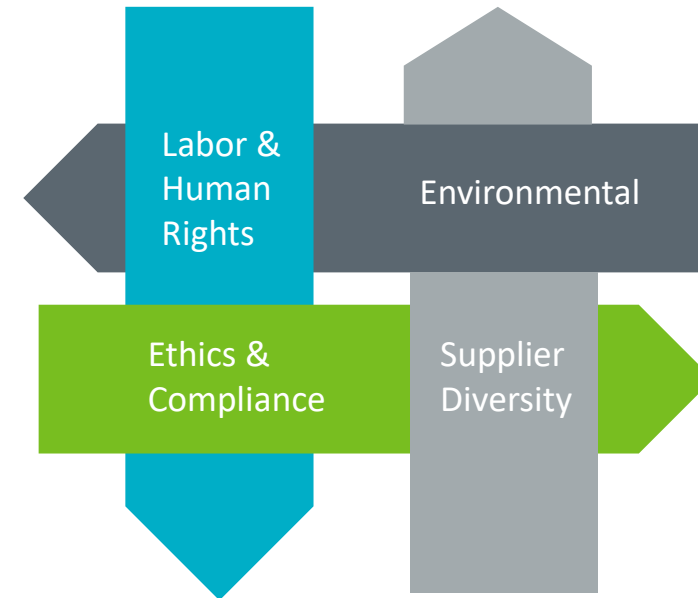
Protect Human Rights

Inspire our current and future workforce by investing in education and fostering a culture of diversity, equity and inclusion throughout our value chain



Inclusion • Cooperation • Accountability
Respect • Everyday

RESPONSIBLE SOURCING



Prioritize Health, Safety & Wellbeing

Maintain and operate a workplace where we prioritize the health, safety and wellbeing of our personnel and the global community

Foster a culture of transparency, cooperation, accountability and creativity to drive innovation and achieve maximum potential, as individuals and as an organization



Improve Quality of Life



Enrich global communities through our products, social impact programs, volunteering activities and financial donations

Inspire our current and future workforce by investing in education



CPChem
Cares
CAMPAIGN

Supporting the UN SDG

We have identified 11 SDGs that are closely associated with our business and operations

Reduce carbon intensity

Improve climate risk resilience

Support a circular economy

Optimize product portfolio

Improve quality of life

Prioritize health, safety & wellbeing



CPChem's Annual Sustainability Report



Sustainability Report 2023

"Sustainably Smart" Ambassador Toolkit

"Sustainably Smart" is a series of materials with engaging information about the sustainability of our products and the actions we are taking to help keep plastic waste out of the environment.

Information available on:

- Value of plastics
- Single use Plastics
- Recycling Plastics
- Reducing Ocean Debris
- Advanced recycling
- Polyethylene Pipe
- Plastics and you
- Plastics and you (kids version)

www.cpchem.com/sustainability/sustainablysmart



Questions

Visit cpchem.com/sustainability

Reach out to our sustainability team at sustainability@cpchem.com

