



# P&G Ambition 2030

A Mid-Point Update On Our Environmental Sustainability Progress and Path Forward

## OUR STRATEGY AND APPROACH

At P&G, a foundational component of our strategy and success model is environmental sustainability that serves consumers, customers, employees, society, and shareholders. We have driven our sustainability choices and results by pursuit of delight for all of these groups.

We embed environmental sustainability in how we do business across our operations, supply chain, and brands. Our approach is innovation that solves everyday problems through irresistible superiority that drives market growth and is more environmentally sustainable – helping to fulfill our purpose of improving lives for generations to come.





# OUR SUSTAINABILITY PROGRESS AND WHAT WE HAVE LEARNED



While we have been working on sustainability for over six decades, we set stretching [2030 ambitions](#) several years ago to keep us focused on what is possible today and into the future. Our ambitions have guided our efforts in three areas: reducing impact from our own operations, enabling consumers to reduce their footprint through superior products that are more sustainable, and creating and scaling cross-industry solutions to help reduce impact on significant environmental challenges. We also set an ambition to achieve net zero greenhouse gas (GHG) emissions across our operations and supply chain, from raw material to retailer, by 2040.

## We've made significant progress toward these 2030 goals:

- 60% reduction in greenhouse gas emissions from our manufacturing operations since 2010
- 99% purchased renewable electricity for our operations  
- up more than 50% since 2018
- 4% reduction in upstream finished product freight emission intensity since 2020 despite significant challenges
- 26% increase in water efficiency per unit of production in our facilities since 2010
- 80% of consumer packaging is designed to be recyclable or reusable, up from 55% in 2020
- 21% reduction in virgin petroleum plastic per unit of production for consumer packaging since 2017
- 100% third party certified responsibly sourced palm oil and wood pulp in our brands



# OUR SUSTAINABILITY PROGRESS AND WHAT WE HAVE LEARNED

As we reach the mid-point of the decade, we are providing a closer look at our Ambition 2030 progress (as of fiscal year end 2024), what we have learned thus far, and our perspective for the path ahead. In summary:



- We exceeded our initial 2030 Ambition to reduce our GHG emissions in our manufacturing operations and have raised the bar from 50% to 65%.
- We remain focused on our 2030 goals. We expect to achieve, or at a minimum, make significant progress toward all of our 2030 goals, and guided by our action plans, we will continue to move forward.
- We are making significant progress in areas where we can have the biggest impact through investments, innovation, and partnerships to increase the scale and scope of change. P&G scientists have invented a dissolution process to clean and recycle more types of plastics and partnered with companies such as PureCycle and Dow to help address the demand for high quality, recycled content. These partnerships will help increase recycled materials for use in P&G packaging and other industries. P&G is also helping grow the low carbon materials market with strategic supplier partnerships across the value chain, while P&G Chemicals is offering bio-based low carbon solutions designed for use in a wide range of applications. These efforts reflect a more expansive approach than we envisioned just five years ago, broadening our role as a catalyst for change.
- Achieving some of our goals will take further development of scalable, cost-effective infrastructure and technologies. These are industry-wide challenges beyond any one company's control, as they will also be impacted by future policy developments in key markets around the world. For example, a broader effort is needed to enable more recyclable plastics and reuse options for packaging, more plastic alternatives, and more and better recycling infrastructure. Additionally, affordable transportation infrastructure that enables the use of more alternative fuel vehicles is not yet available at scale. While we are making progress across many of these areas with partners and industry peers, it will take a broader collective effort to accelerate solutions for these complex challenges.



Please see the table below for a detailed look at each of our Ambition 2030 goals and progress for more perspective:



2030 Goals	Progress as of FY23/24	Perspective and Path Forward
Reduce Scope 1 & 2 Emissions by 65% vs 2010 baseline	60%	<p>We continue to make strong progress, having already exceeded our original goal of 50% and are increasing it to 65%. We have significantly reduced our Scope 2 emissions via the purchase of renewable electricity and have a longstanding focus on increasing energy efficiency. This has driven both cost savings and reductions in Scope 1 and will continue to do so going forward.</p> <p>Looking forward, finding cost-effective thermal energy solutions for Scope 1 emissions remains a challenge for many companies, including P&amp;G. That’s why we helped form the Renewable Thermal Collaborative with WWF, which seeks to advance renewable thermal energy solutions across the industry. We anticipate further progress as we also work toward cost-effective technological advances that would enable us to reach our goal.</p>
Purchase 100% Renewable Electricity	99%	<p>We are on track to achieve &gt;99% purchased renewable electricity and are focusing on opportunities that allow us to support bringing additional renewable capacity online. We are also exploring cost-effective solutions to address the remaining &lt;1%.</p>

2030 Goals	Progress as of FY23/24	Perspective and Path Forward
Reduce Supply Chain Emissions by 40% per unit of production vs 2020 baseline	9%	<p>We continue to pursue a variety of strategies - driving material efficiency, increasing use of recycled or renewable materials, developing innovative low carbon alternatives, and leveraging renewable energy and carbon capture in our supply chain. P&amp;G is also helping grow the low carbon materials market for the industry with strategic supplier partnerships across the value chain, from global large-scale suppliers to small-scale start-ups. For example, we are investing in projects with key suppliers that have the potential to reduce several million metric tons of CO2 over the next decade through a range of advanced technologies – including carbon capture storage and utilization (CCS/CCU), hydrogen utilization, bio-based solutions, and renewable energy.</p> <p>While we are making progress, industry challenges outside our direct control represent sources of uncertainty that could impact our results. These shared industry challenges include the development of technical and economically viable low-carbon solutions, development of low-carbon energy infrastructure, and continued evolution of carbon accounting guidelines. Despite existing industry-wide challenges and uncertainty, we estimate about three-quarters of our goal may be feasible by 2030.</p>
Reduce upstream finished product freight emission intensity by 50% vs 2020 baseline	4%	<p>We have made progress over the last two years, overcoming supply chain disruptions that drove longer and less preferred modes of transportation. We reversed a 4% increase in 2022 (from a 2020 baseline) to a 4% decrease in 2024, a gross reduction of 8%. Progress has been driven primarily by factors we can influence, such as container fill rates, intermodal transport, and optimized distribution routes.</p> <p>While we expect to deliver additional reductions in the coming years, transportation infrastructure is not yet in place that enables the availability and use of more alternative fuel vehicles, which will be important for enabling significant progress. This is an industry-wide challenge beyond any one company's control as it will be impacted by future policy developments in key markets around the world.</p>

2030 Goals	Progress as of FY23/24	Perspective and Path Forward
100% of our consumer packaging will be designed to be recyclable or reusable	80%	<p>We are making strong progress, and we anticipate future progress as we continue working on packaging design and helping to scale needed recycling infrastructure changes with our partners across the value chain.</p> <p>The remaining industry-wide challenges for items such as small size packaging (less than 2 inches x 2 inches) and flexible packaging will require advancement of feasible, at-scale solutions that are not in place today and may not be by 2030. P&amp;G is helping drive solutions for small size packaging as part of a coalition of companies, non-profits, and universities. P&amp;G is also part of The Recycling Partnership's Flexibles and Films Coalition which seeks to grow recycling of flexible film packaging.</p> <p>We currently estimate the percentage of our packaging portfolio without feasible at-scale technical solutions by 2030 to be in the low-single digits.</p>
Reduce our use of virgin petroleum plastic in our consumer packaging by 50% per unit of production vs 2017 baseline	21%	<p>We have made strong progress by pursuing a multi-faceted strategy that includes lighter packaging, increased use of recycled materials, and increasing use of plastic alternatives. We will continue to pursue these core strategies and are currently on track to achieve this goal by 2030.</p>

2030 Goals	Progress as of FY23/24	Perspective and Path Forward
Increase water efficiency at P&G facilities by 35% per unit of production vs. 2010 baseline	26%	Our facilities have a sustained focus on driving water efficiency, making strong progress to date. We are currently on track to achieve our 2030 goal.
Recycle and reuse 5 billion liters of water in P&G facilities annually	3.49 billion liters	We have identified innovative solutions for our sites to continue significant progress. We are currently on track to achieve our 2030 goal.
<p>Restore more water than is consumed at P&amp;G manufacturing sites in 18 water-stressed areas around the world. This goal focuses on water that evaporates during the manufacturing process or is incorporated into our finished products.</p> <p>Restore more water than is consumed during the use of our products in the water-stressed metropolitan areas of Mexico City and Los Angeles. This goal focuses on water that leaks or evaporates in households during the use of P&amp;G products.</p>	22% via current projects	<p>We are working with a network of on-the-ground partners to support long-term projects that improve, manage, or protect freshwater sources. Our current projects are expected to deliver 22% of our goal. The remaining 78% will come from incremental projects to be identified. We are currently on track to achieve this 2030 goal.</p> <p>As with any project involving the natural environment, there is a risk that natural disturbances (e.g., extreme weather, fire, etc.) could impact individual projects and affect our results.</p>
Provide 25 billion liters of clean drinking water to children and families in need around the world by 2025 through CSDW Program	23 billion liters	We have provided 23 billion liters of clean water through the Children's Safe Drinking Water program and are currently on track to achieve this goal.





2030 Goals	Progress as of FY23/24	Perspective and Path Forward
<p>100% of palm oils* used in P&amp;G brands are RSPO certified</p> <p><small>*Palm Oil, Palm Oil Derivatives, Palm Kernel Oil, Palm Kernel Oil Derivatives. Trademark License Number: 4-0113-10-100-00</small></p>	100%	<p>We continue to maintain 100% RSPO certification covering palm oils used in P&amp;G brands.</p> <p>Supply constraints continue for RSPO certified Palm Kernel Oil, yet our goal continues to be maintaining 100% RSPO certification for palm oils used in P&amp;G brands.</p>
<p>100% wood pulp we source is certified by a globally recognized certification system across P&amp;G</p>	100%	<p>We continue to maintain 100% wood pulp certified by a globally recognized third-party certification system.</p>
<p>100% of our paper packaging** is either recycled or third-party certified virgin content</p> <p><small>**Paper packaging includes all corrugate, folding cartons, displays, paper labels, and packaging. Data self-reported by suppliers. Responses received by the publication of this report represent 95% of the total supply volume. We do not expect the remaining percentage to materially impact reported results.</small></p>	>99%	<p>We continue to make progress toward this goal and anticipate maintaining these results going forward.</p>
<p>50% of our virgin paper packaging is FSC™ certified by 2025***</p> <p><small>***FSC trademarks used under FSC-C100701</small></p>	73%	<p>We have exceeded this goal. Going forward, we will maintain our preference for FSC™ (Forest Stewardship Council™).</p>





2030 Goals	Progress as of FY23/24	Perspective and Path Forward
Protect, restore or improve greater than 1.5 million acres of land	100% via current projects	<p>We have completed development of our project portfolio in partnership with leading conservation organizations. Projects currently in the portfolio are expected to deliver our 1.5 million acre goal once fully implemented.</p> <p>As with any nature-related project, there is a risk that natural disturbances (e.g., extreme weather, fire, etc.) could impact individual projects and affect our results.</p>
Advance Natural Climate Solutions and balance our manufacturing emissions we do not eliminate this decade	86% via current projects	<p>We have worked with a network of NGO partners to develop a project portfolio that we anticipate will deliver 86% of our goal once they are fully implemented. Our focus is on identifying and supporting new projects that deliver carbon benefits while also positively impacting people and nature. We are currently on track to achieve this goal.</p> <p>As with any nature-related project, there is a risk that natural disturbances (e.g., extreme weather, fire, etc.) or changes to carbon accounting could impact individual projects and affect our results.</p>





## OUR PATH AHEAD

With sustainability embedded in our growth strategy, our businesses are continuing to make progress toward our environmental ambitions in ways that are value additive. While we cannot solve for every remaining challenge alone, we are pushing forward to accelerate success for all of us – P&G, our consumers, and our industry.

## Sources of Uncertainty

As we advance our journey toward our Ambition 2030 goals, we know there is a level of uncertainty that could impact our plans and timelines. Additional considerations are below:

- **Scope 3 Measurement:** Scope 3 data are often estimates derived from life cycle assessments. Working in partnership with our suppliers to explore how we can refine primary data estimates is an important element of our work. New insights and potential barriers as we work to refine Scope 3 measurements could impact our plans and timelines.
- **GHG Accounting:** Today we adhere to current GHG Accounting Guidelines, including those related to biogenic carbon. If current accounting practices and norms change, that could impact our plans and timelines.
- **Technology & Material Innovation:** Our net zero ambition aligns with 2040, creating a window for technology and material innovation to advance. While our initial roadmaps were based on what we believed to be true, we have updated the roadmaps to reflect the current pace of additional advancements. We cannot predict with certainty how enabling technology may evolve going forward. Rapid advancement or unexpected barriers in technology development could impact our plans and timelines.
- **Renewable Thermal Energy:** The biggest challenge we face to drive further reductions to our Scope 1 emissions is identifying viable options for renewable thermal energy. As discussed earlier, we are exploring multiple strategies related to thermal energy but acknowledge that many of the technologies being explored today have yet to be proven at scale. The viability of renewable thermal options is a factor that could impact our plans and timelines.
- **Business Acquisition & Divestiture:** It is possible that P&G may acquire or divest businesses. The nature and scope of any future acquisition or divestiture could impact our plans and timelines.

For more information and ongoing updates about our environmental sustainability progress, please see our [Investor Portal](#).