ACCELERATING A MORE SUSTAINABLE FUTURE

CONTENTS PAGE

SUSTAINABILITY IS THE FUTURE OF PROFITABILITY

Executives are increasingly turning to sustainability as a force multiplier for competitive advantage. In the past, this was typically not a competitive focus – simply a means of demonstrating responsible corporate citizenship – and so sustainability initiatives often became siloed within the enterprise.

Today, sustainability has become central to business operations, emerging as an essential element of a successful strategy. CEOs are discovering that "sustainability" and "profitability" have become synonymous ideas, making sustainably managed companies increasingly attractive to investors and customers.

At Honeywell, we are uniquely positioned to serve customers worldwide in achieving their sustainability goals. By supporting the global transition towards renewable energy and a low-carbon economy, we're accelerating a more sustainable future – and changing the way the world works.

25%

of CEOs now strongly agree that investing in climate-change initiatives could lead to significant new product and service opportunities for their businesses[1]

[1]PricewaterhouseCoopers 23rd Annual Global CEO Survey, published December 2020, page 38. https://www.pwc.com/ee/et/publications/pub/ pwc-23rd-global-ceo-survey.pdf

THE HONEYWELL COMMITMENT TO SUSTAINABILITY

At Honeywell, we have built sustainability directly into our operating system. This ensures sustainability is an integrated and essential part of the Honeywell work experience every day.

Our commitment[2] to be more efficient and responsible is reflected in the extensive work we do to make our businesses more environmentally friendly, safer and more sustainable.

>90%

reduction in Scope 1 and Scope 2 greenhouse gas (GHG) intensity since 2004

~70%

energy efficiency improvement since 2004

6,100

sustainability projects completed since 2010, with more than $100M in annualized savings

160 Million Gallons

of water saved in water-stressed regions since 2013 from over 160 projects

Approximately

60%

of r&d spend in 2021 was directed toward ESG-oriented outcomes[3]

Global adoption of Solstice products has helped avoid the release of more than

295 million metric tons[4]

of carbon dioxide equivalent (CO_2e)

[2] https://www.honeywell.com/us/en/company/corporate-citizenship

[3]Methodology for identifying ESG-oriented solutions is available at investor.honeywell.com (see * (ESG/ ESG information/ identification of ESG-Oriented))

[4]Calculations are estimates based on past and present sales of Honeywell Solstice HFO products from 2015 to 2022 (including forecasted estimates of current year sales), comparing the difference in GWP of those products to the HFCs and / or HCFCs they replaced. All GWP values are from "Climate Change 2013: The Physical Science Basis. Contribution of Working Group I to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change, Cambridge University Press.

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ENVIRONMENTAL, SOCIAL, GOVERNANCE IS IN HONEYWELL DNA

For more than a century, Honeywell has helped businesses of virtually every type overcome the most difficult problems of their era – and today, we're helping organizations like yours realize the social and economic benefits of operating more sustainably.

With enterprise sustainability, we take an outcome-based approach. First, we consult with you to define to your key goals and challenges.

Together, we specify your performance targets – such as carbon neutrality, cost savings, off- balance-sheet carbon reduction, regulatory compliance, or energy resilience and business continuity. Then we design a comprehensive integrated solution with performance guarantees for the results you'll achieve.

This holistic approach ensures that the strategies and technologies selected will work together seamlessly, and it optimizes your operational and financial synergies.

More than 60% of 2021 Sales were comprised of solutions that contribute to ESG-oriented outcomes5. With a decades-long track record of innovating to adress the world's most daunting sustainability challenges, ESG is in our DNA.

We offer a wide spectrum of solutions and technologies that can help you reach your sustainability goals. From Battery Energy Storage Systems and Renewable Fuels to Hydrogen and Carbon Capture Technology and Advanced Plastics Recycling, and from our Gas Renewable portfolio and Smart Energy offering to our technologies for Buildings, Aviation, and Safety and Resilience, the Honeywell solutions reflect our commitment to s the world's toughest sustainability challenges.

With enterprise sustainability, we take an outcome-based approach. The Honeywell Sustainability Suite is one of the many ways we are helping our customers reduce their carbon footprint.

[5] Methodology for identifying ESG-oriented solutions is available at investor.honeywell.com (see * (ESG/ ESG information/ identification of ESG-Oriented))

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MAXIMIZE THE RETURN ON YOUR RENEWABLE ENERGY INVESTMENT

ENERGY STORAGE

Governments across the globe continue to push to meet national and international commitments for renewables generation. At the same time, there is increasing demand for renewables generation to achieve grid parity, with developing technologies expected to produce electricity for the same cost as traditional generation.

Honeywell's solutions and services for renewable energy answer this need.

Everyone wins when battery energy storage systems are added to Renewable Energy sites, within transmission and distribution networks, and behind the meter in commercial and industrial facilities.

On their most basic level, these solutions store large amounts of electrical energy for use when needed. On their most sophisticated level, they expand control, reduce costs and create revenue streams. The results are increased revenue, greater grid stability and the ability to meet peak demands without straining your electrical system.

Our new flow battery technology provides a safer and durable solution for large-scale renewable energy storage. The new technology works with renewable generation sources such as wind and solar and delivers greater flexibility and extended duration for utilities. The battery stores energy that can be used when wind and solar are absent, in the event of power outages and when power grids are at capacity.

HONEYWELL'S NEW BATTERY SOLUTION CAN STORE AND DISCHARGE ELECTRICITY FOR UP TO 12 HOURS, exceeding the duration of lithium-ion batteries, which can only discharge up to 4 hours. The battery is designed with recyclable components and does not degrade over time. It maintains system performance, providing a reliable and cost-efficient system for 20 years.

LEARN MORE >

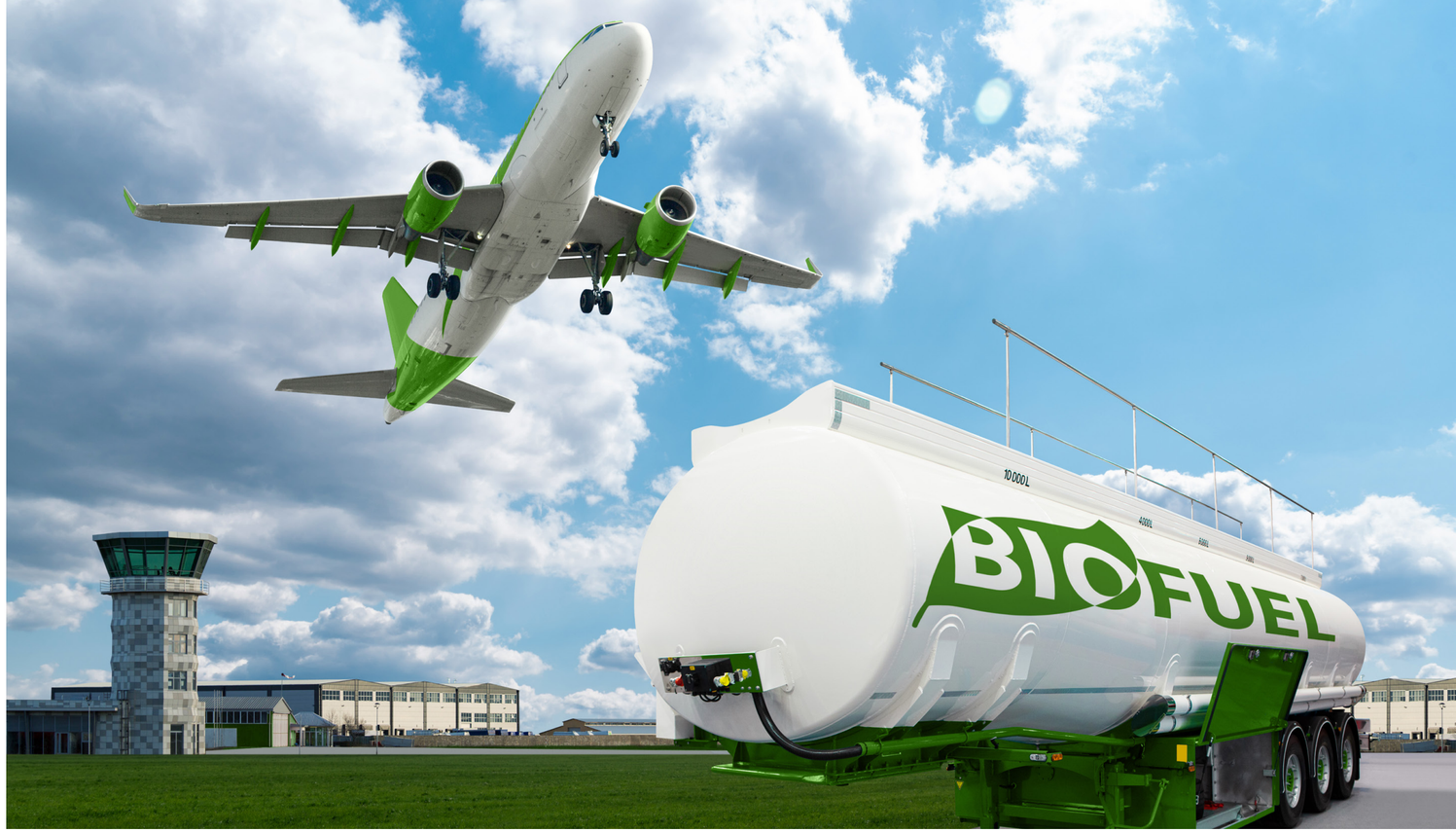
MAKE YOUR REFINERY BRAND NEW AGAIN

RENEWABLE FUELS

Refiners are facing a new world and new markets as the drive toward sustainability accelerates. Business is leading the change as major global corporations move to increase sustainability and lower GHG emissions. The endgame is to produce low-carbon, sustainable fuels while maximizing available resources and reducing waste.

At Honeywell, we have shaped the refining process since it began. As a global leader in sustainable fuel technologies, we helped pioneer the production of renewable fuels over a decade ago. Now, we've reinvented the renewable diesel and jet fuel process to help you reduce carbon emissions.

Our reimagined Ecofining™ process offers a fast, cost-effective roadmap to help turn underutilized assets into profit centers and make your business brand new again.



The solution can help generate greater value from your existing assets and offers a quick return on investment. Our proven technology backed by decades of combined operating experience ensures your project is fast-tracked for profitability.

Take what's old and make it new again using existing infrastructure to produce renewable diesel. Single-stage Ecofining technology is ideal for refinery retrofits and offers a fast and cost-efficient path into renewable fuels.

HONEYWELL ECOFINING™ IS A PROVEN TECHNOLOGY THAT HAS BEEN USED AROUND THE WORLD FOR YEARS. IT PRODUCES SUSTAINABLE AVIATION FUEL (SAF), WHICH HELPS REDUCE GHG EMISSIONS UP TO 80% WHEN COMPARED TO THE EMISSIONS FROM FOSSIL FUELS.[6]

[6] GHG reductions are based on LCA analyses conducted at Michigan Technological University under the direction of Dr. David Shonnard.

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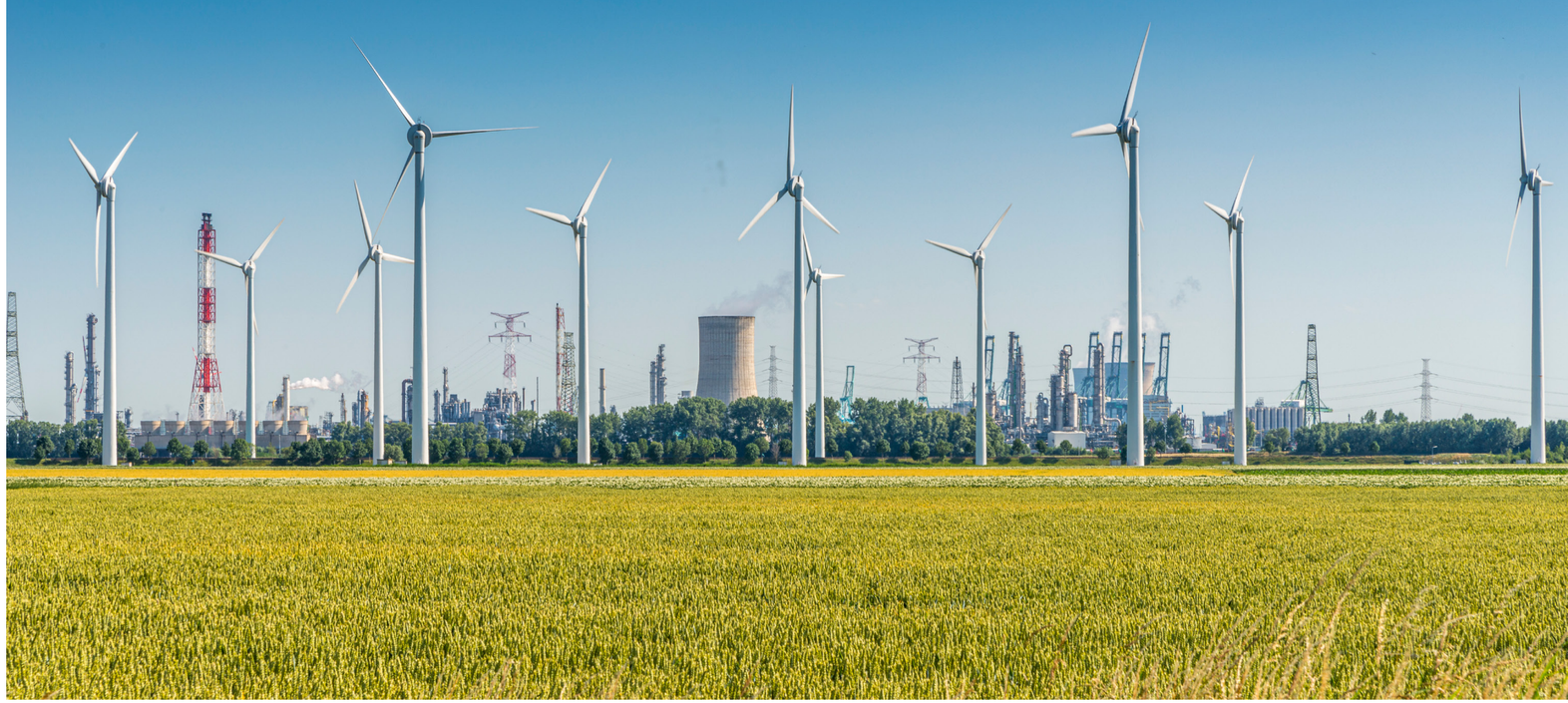
A PATH TO CARBON NEUTRALITY STARTS TODAY

CARBON CAPTURE TECHNOLOGY



Meeting future sustainability goals requires action now. Honeywell has the expertise and carbon capture technology portfolio available at scale today to help you on your journey to carbon neutrality.

With a global focus on combatting climate change, industry leaders are aggressively seeking technology solutions that limit greenhouse gas emissions. This is especially critical for carbon-intensive industrial markets such as power, steel, cement, refining, petrochemicals, hydrogen, and natural gas processing where reducing environmental impact has been difficult. There are many avenues a company can take to meet sustainability goals – and a drive towards carbon neutrality is gaining prominence as a key driver of meeting commitments. While many companies are taking the first steps towards carbon neutrality with more energy-efficient machinery and processes, the technology supporting these initiatives is continuously evolving and improving, and companies need to keep up.

We are uniquely qualified to support industrial sectors by implementing carbon capture technology into their operations. With more than 70 years of experience in carbon capture, we have the knowledge to help you progress on your journey to carbon neutrality. We offer a proven suite of Chemical and Physical solvents, membrane, adsorbent, and cryogenics technologies with industry-leading capture of CO_2 emissions.

Our carbon capture technology captures as much CO2 as 248 million trees. Our fully developed carbon capture solutions remove 15 million metric tons of CO2 every year and turn carbon producers into carbon capturers.[7]

[7] Honeywell CO2 technology helps its customers annually capture an amount that's comparable to the carbon sequestered by 248,026,290 tree seedlings grown for 10 years according to the EPA GHG equivalency estimator.

LEARN MORE >

H_2 IS POWERING THE CO_2 COUNTDOWN

HYDROGEN AND CARBON CAPTURE TECHNOLOGY

As the world strives to reduce greenhouse gases, Honeywell H2 Solutions are a viable way for you to decarbonize your plant and meet your emissions goals.

We have been providing innovative hydrogen processing solutions for more than 50 years and are continuing to innovate with Honeywell H2 Solutions, covering the entire hydrogen value chain. Across production and conversion, transmission and storage, and distribution and use, our solutions can help operators and OEMs operate more safely and profitably.
For production and conversion, our automation and control systems, security and safety, and flow and quality metering solutions optimize processes and help ensure safe, reliable and profitable production. We're a leader in control for ammonia plants and our terminal solutions and gauges ensure safe transmission, storage and distribution. In the home, offices, and industry, our solutions ensure accurate measurement of flows for custody transfer, optimized control of processes and safe operations in domestic and hazardous industrial environments.

Our H2 solutions work by efficiently capturing and sequestering carbon dioxide to create hydrogen as a lower -carbon energy source. These solutions are based on proven Honeywell UOP technologies widely known for reliability, high purity and low cost, and can be tailored to help meet the needs of your operation.

Honeywell's hydrogen-ready systems, instruments and software support the wide range of applications. From modular systems for local production to industrial control solutions for the biggest plants, as well as the market's most complete portfolio for hydrogen combustion, we have a hydrogen solution to help.

TODAY, 15 MILLION TONS PER YEAR OF CO2 IS BEING CAPTURED AND USED IN STORAGE/UTILIZATION APPLICATIONS THROUGH HONEYWELL'S CO2 SOLUTIONS PROCESS EXPERTISE. CURRENT HONEYWELL CUSTOMERS HAVE THE CAPACITY TO CAPTURE 40 MILLION TONS OF CO2 PER YEAR THROUGH INSTALLED PROJECTS WORLDWIDE THAT UTILIZE HONEYWELL CO2 TECHNOLOGY [8]

[8] Includes capacity of deployed Honeywell technology (membranes and chemical & physical solvents) in installed projects enabling CO2 capture from gas streams, of which 15 million tonnes of the captured CO2 is being utilized for enhanced oil recovery annually.

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RECLAIM. RECYCLE. REPEAT.

ADVANCED PLASTICS RECYCLING

Join us and reimagine recycling. Today's petrochemical companies primarily use fossil feed sources, such as those derived from crude oil, processing it through steam crackers that can provide multiple high value, high purity, and different types of plastics. However, most of the plastic in the world today is recycled by conventional means and only results in about a 10-14 percent recycling rate[9]. This leaves a lot of room for improvement.

As experts in chemical processing, we are ready to help tackle the global challenge of plastic waste through advanced chemical recycling. With the Honeywell UpCycle process, we fill a critical gap in the plastic circularity chain. When used in conjunction with other chemical and mechanical recycling processes - along with improvements to collection and sorting - Honeywell's UpCycle Process Technology has the potential to help recycle up to 90% of waste plastics.

This would represent a considerable increase in the amount of waste plastics that can be turned into polymer feedstock.[10]

Our chemical recycling technology generates Honeywell Recycled Polymer Feedstock that can be used to produce new plastics, working towards dramatically improved plastics circularity to help minimize plastic waste that would go to landfills or incineration.

Our UpCycle advanced plastics recycling technology can upgrade a wide range of plastics, including municipal waste plastic, industrial packaging materials and other plastic production discard products, as well as plastic films and flexible packaging.

[9] The Global Mechanical Recycling Industry 2020 - AMI 2020

[10] Assuming sorting and collection improves to recover most waste plastic, and chemical recycling, including Honeywell UOP UpCycle Process, is widely deployed. The 90 percent of waste plastics that could be recycled may change depending on the number of consumers or communities that have access to recycle waste plastics or the availability of recycle facilities Honeywell UOP analysis of US EPA Advancing Sustainable Materials Management: Facts and Figures 2018 and IHSMarkit 2019 world polymer consumption data.

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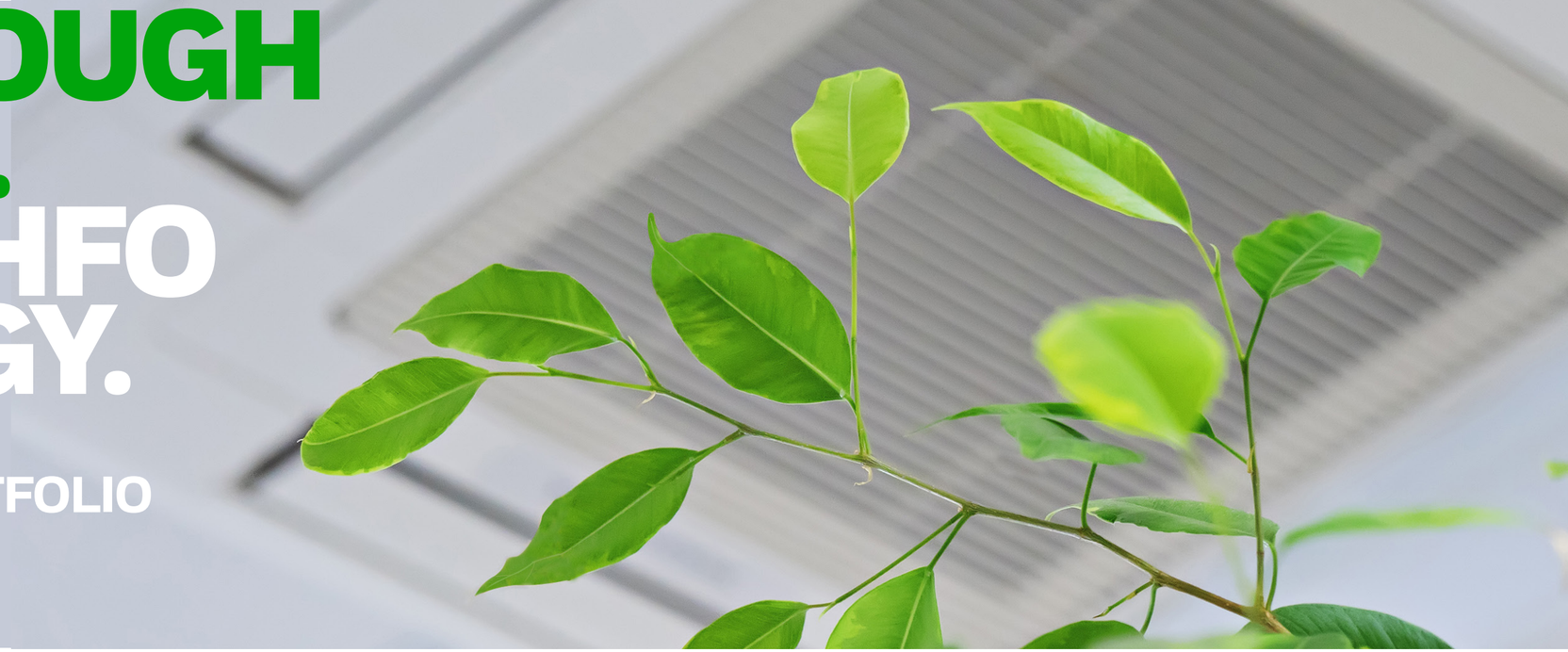
BREAKTHROUGH MATERIALS. NEXT-GEN HFO TECHNOLOGY.

HONEYWELL SOLSTICE® PORTFOLIO



For more than five decades, Honeywell has been at the forefront of inventing technologies that have helped industries and governments across the world to lower operating costs, create better products and meet environmental compliance regulations.

Today, Honeywell helps customers throughout the globe to transition away from high global-warming-potential GWP hydrofluorocarbons (HFCs) to next-generation solutions that can mitigate the impact of climate change.

Honeywell anticipated the need for low and reduced GWP alternatives more than a decade ago and invested $1B in R&D and manufacturing to enable the transition to next-generation technologies. This product suite is now commercially available through our Solstice® portfolio of reduced- and low-GWP materials based on Honeywell's breakthrough hydrofluoroolefin (HFO) technology. HFOs offer improvements of 99 percent or more on GHG emissions[11] and are near drop-in replacements for HFCs. The ease of conversion to these environmentally preferable alternative refrigerants has enabled many forward-thinking companies to accelerate commercial adoption of these technologies.

The widespread adoption of Honeywell's Solstice® line of reduced and low-global-warming-potential refrigerants, blowing agents and aerosols has already avoided the potential release of more than 295 million metric tons of CO_2e into the atmosphere, equivalent to the CO_2 emissions from the energy used by more than 26 million homes.[12]

Honeywell's Solstice® product suite offers a variety of materials for everyday use that cool, insulate, protect and comfort – all with low or reduced global warming impact.

[11] https://www.americanchemistry.com/chemistry-in-america/news-trends/blog-post/2021/new-dupont-building-sealing-and-insulation-technology-significantly-reduces-ghg-emissions

[12] https://www.honeywell.com/us/en/press/2021/10/honeywell-solstice-low-global-warming-potential-technology-reduces-global-greenhouse-gas-emissions

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RELIABLE RENEWABLES. REMARKABLY SIMPLE.

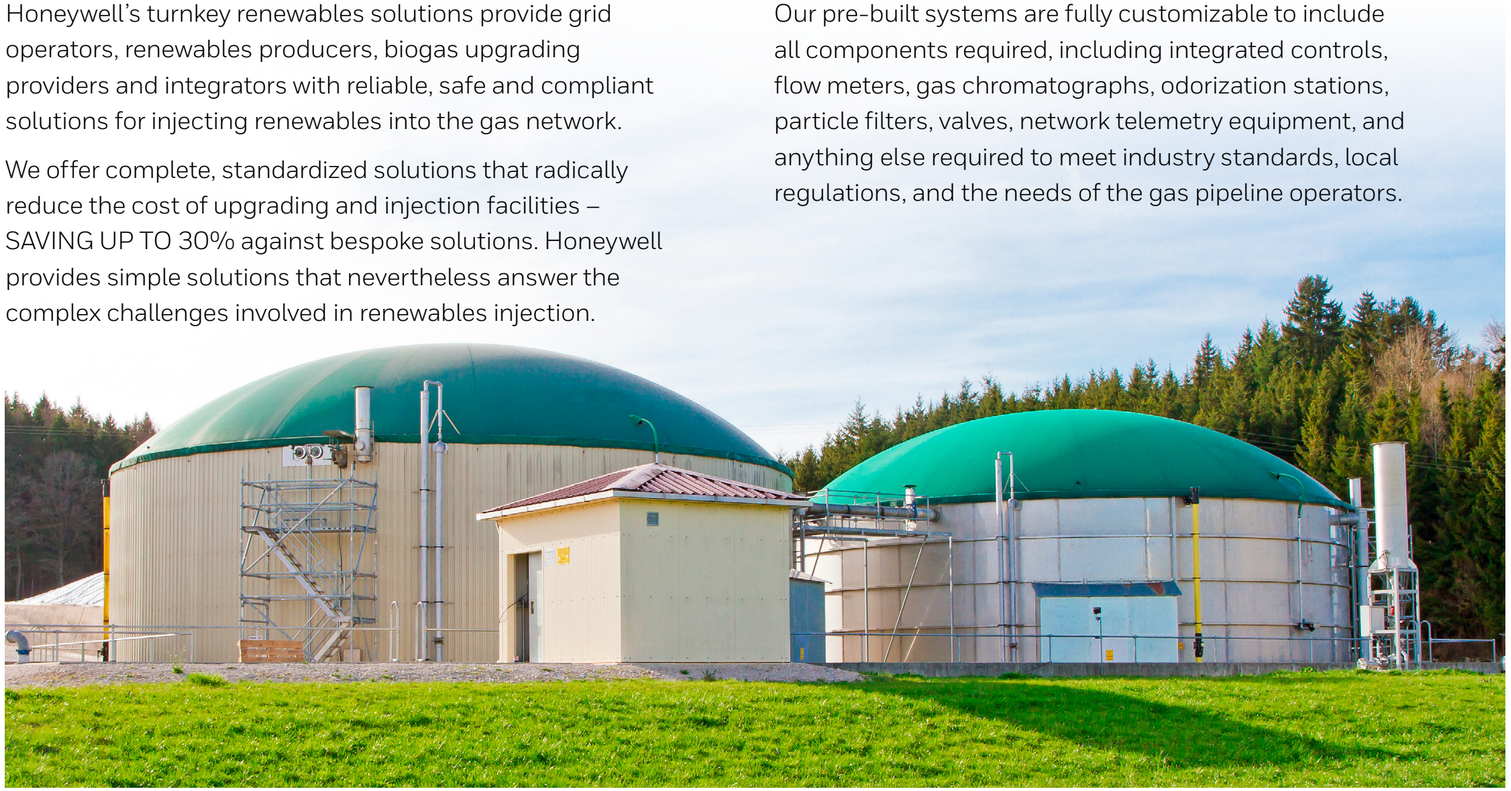
GAS RENEWABLE PORTFOLIO

In the challenge to reach net-zero GHG emissions by 2050, renewables gasses play an increasingly important role. These ambitious targets cannot be met without renewable fuels like biomethane and green hydrogen. Because electrification is not always a viable solution, hard to decarbonize industries often have limited alternatives for using fossil gas to run their operations. The transportation and distribution of these renewable gasses can in many cases be achieved by using the natural gas grid.

Honeywell's turnkey renewables solutions provide grid operators, renewables producers, biogas upgrading providers and integrators with reliable, safe and compliant solutions for injecting renewables into the gas network.

We offer complete, standardized solutions that radically reduce the cost of upgrading and injection facilities – SAVING UP TO 30% against bespoke solutions. Honeywell provides simple solutions that nevertheless answer the complex challenges involved in renewables injection.

Our pre-built systems are fully customizable to include all components required, including integrated controls, flow meters, gas chromatographs, odorization stations, particle filters, valves, network telemetry equipment, and anything else required to meet industry standards, local regulations, and the needs of the gas pipeline operators.



Source: the gas business

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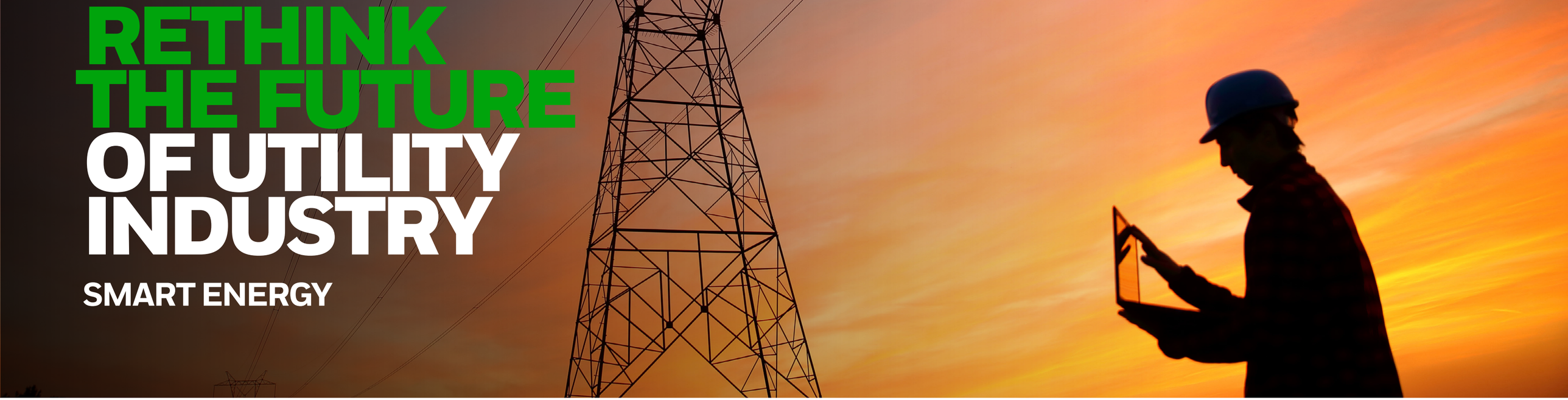

RETHINK THE FUTURE OF UTILITY INDUSTRY

SMART ENERGY

Utilities are working to meet both renewable generation targets as well as carbon reduction goals. These that cannot be met without upgrading technologies.

Grid modernization investments accelerate the ability to integrate and orchestrate utility – and consumer-owned renewables resources creating a future grid that is cleaner and reduces the impact on the environment. These investments also lay the foundation for Smart Cities, which by design help to improve the efficiency and management of resources.

Honeywell Smart Energy offers a suite of intelligent software, smart meters, edge sensors and services that help utilities implement the systems and controls that are the foundation to reliable, safe, sustainable and efficient energy consumption. Smart Meters have been a key investment to improve efficiency and sustainability.

Smart metering is essential to a smart energy system. Honeywell Smart Meters can capture the customer usage data, so that providers don't have to manually gather the information. This unique feature reduces driving to each house or generating important savings on gas or diesel and reducing the carbon footprint.

Our industry leading AC-250 NXS smart gas meter automatically monitors and measures distribution, usage and incidents in real time. With built-in sensors, an automated shutoff valve, plus the ability to remotely manage the meter using public wireless cellular networks, unnecessary truck deployment may be reduced, while savings and safety can be increased.

Futher more with connected edge sensors our software and data services are helping utilities obtain secure insights from the grid to optimize operations, balance energy sources and reduce loss while building a more resilient ecosystem.

CREATING THE FUTURE OF SUSTAINABLE BUILDINGS

BUILDINGS

> Buildings account for almost a third of global energy consumption[13] and 37% of global energy-related CO2 emissions.[14] Today, as many companies and commercial real estate owners are making commitments to reduce their carbon impact, buildings need to be at the forefront of those sustainability plans

With rising energy costs, efficiency mandates, aging infrastructure, and competition, building owners are under increasing pressure from ESG investors and tenants to show measurable, trackable carbon emission reductions. Smart IoT infrastructure is critical to help achieve carbon neutral efforts and resilience goals a reality.

Honeywell Buildings Sustainability Manager powered by Honeywell Forge (HBSM) is a suite of ready now solutions designed to help building owners and operators meet two pressing yet often conflicting, objectives: optimizing indoor air quality and reducing the environmental impact of buildings, with the aim of helping them to meet carbon neutral goals. The holistic cloud-based building operating solution uses artificial intelligence (AI) and machine learning (ML) algorithms to autonomously and continuously analyze data and make adjustments to meet specific occupant well-being and energy savings goals.

Honeywell Carbon & Energy Management is an energy-management-as-a-service offering that enables building owners to track and optimize energy performance against carbon reduction goals, down to a device or asset level. Carbon & Energy Management autonomously identifies and implements energy conservation measures to help drive efficiency, resilience and accountability. It continuously investigates, analyzes and optimizes building performance, down to an asset-specific level, measuring critical sustainability KPIs including carbon emissions throughout a real estate portfolio.

Honeywell Intelligent Building Optimization enables zone-level optimization of indoor air quality (IAQ) parameters and energy consumption based on real-time occupancy levels and space use, dynamically prioritizing either occupant well-being or energy efficiency. The software helps building owners and facility managers create healthier indoor environments for their occupants while at the same time reducing energy consumption. It precisely identifies when to ventilate and for how long, using key IAQ parameters (so buildings can optimize air quality at the lowest energy use.

Energy efficiency plays a critical role in creating resilient infrastructure. Honeywell's offerings help create smart, energy efficient buildings that integrate diverse data sources into an intuitive and actionable dashboard, resulting in a decrease in wasteful energy consumption. Through its suite of solutions, Honeywell is helping building owners and operators integrate sustainability into their building operations plan.

[13] International Energy Agency, "Buildings: A source of enormous untapped efficiency potential." [Accessed May 6, 2022]

[14] World Economic Forum, "Why building greener is crucial to meeting Paris climate targets," Patrick Henry, November 1, 2021. [Accessed May 9, 2022]

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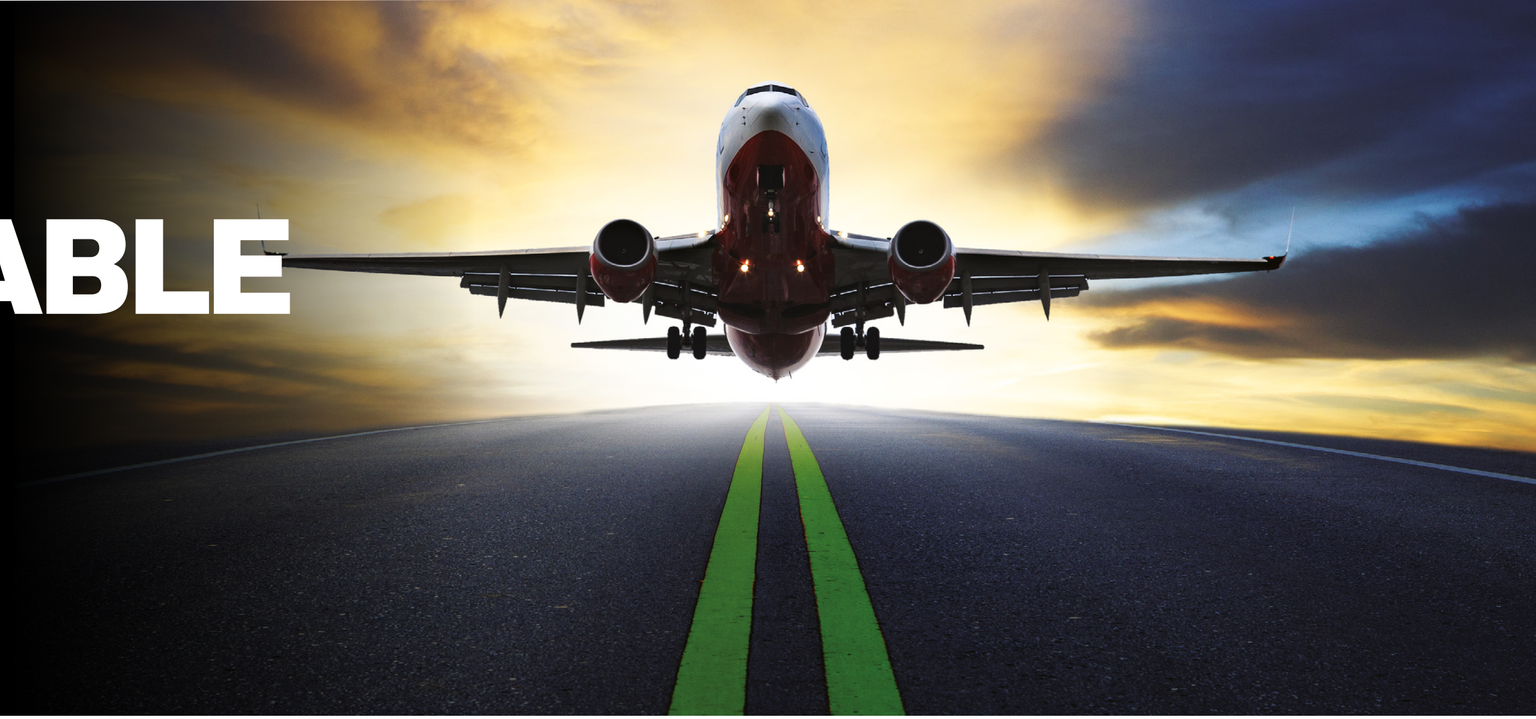
DRIVING INNOVATION FOR SUSTAINABLE AVIATION



AVIATION

As an ESG leader, we recognize the future of flight is all-electric, hybrid-electric, and more electric. Honeywell is enabling that future with integrated propulsion systems that make aviation safe, quiet, efficient and clean.

Honeywell's integrated aircraft systems combine our motors, controllers, power distribution, and cooling systems with our unrivaled expertise in fly-by-wire computers and avionics. This approach reduces weight and ensures the most efficient use of power throughout every phase of flight.

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For the Advanced Air Mobility and Commercial Air Transport markets, our storied legacy in gas turbine engines (auxiliary power units, turboshafts, and turboprops) coupled with state-of-the-art, industry-leading power density 250kW and 1-megawatt generators give Honeywell the unrivaled capability to create an array of turbogenerators to satisfy a range of customer requirements. These turbogenerators systems combine the power sections, gearbox, generator(s), controllers, rectifiers, starters and cooling system into an integrated offering capable of supporting multiple electric propulsion units in a distributed electric propulsion architecture, driving a propeller, or recharging high-capacity batteries.

Source: AERO business

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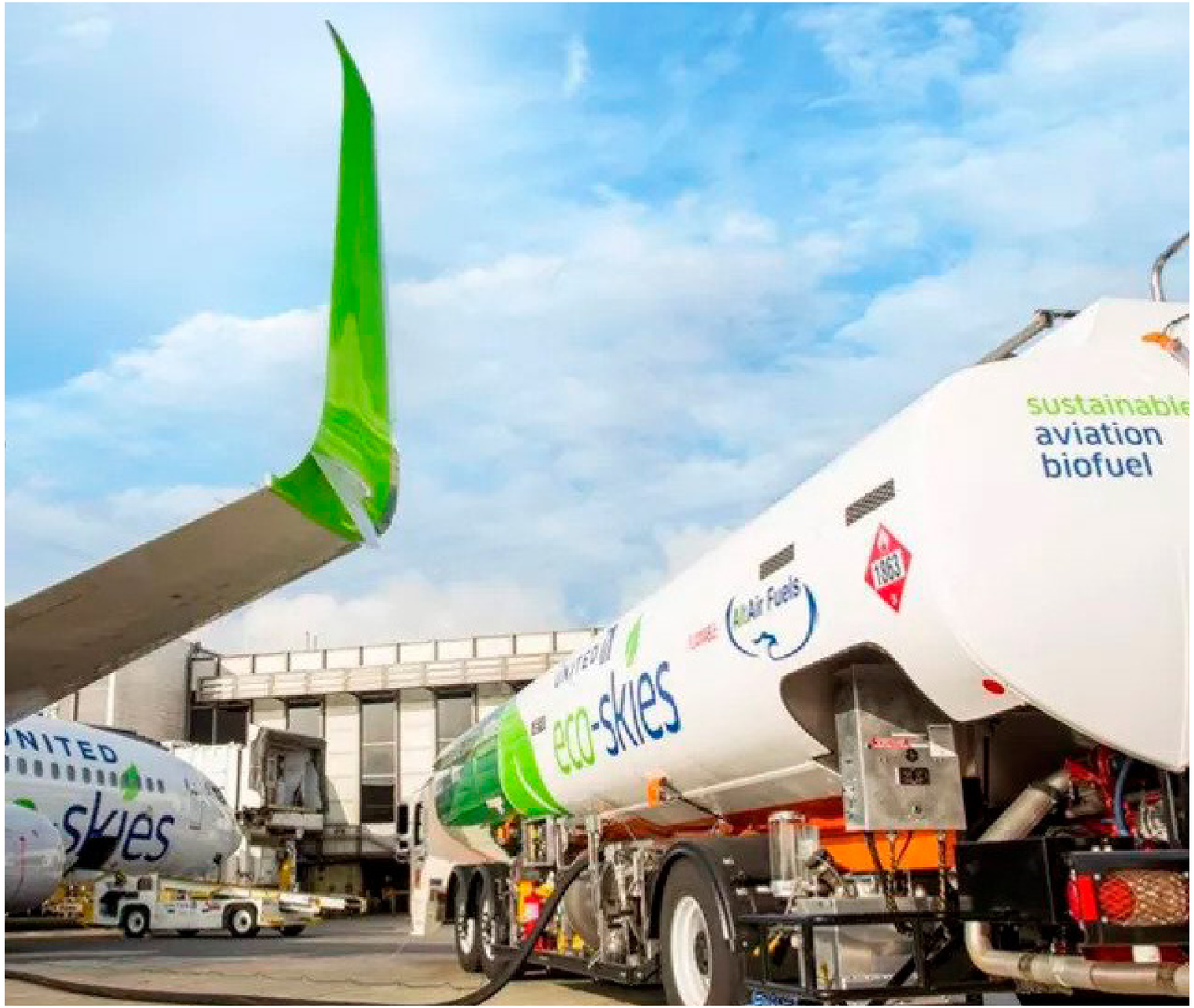
At 280 pounds, the Honeywell 1-megawatt generator weighs about the same as a motor scooter but delivers enough energy to power an entire neighborhood block. As one example configuration, this generator will be combined with the Honeywell HGT1700 auxiliary power unit, currently flown on every Airbus A350 XWB, to form a turbogenerator 2.5 times more powerful than the version the company unveiled in 2019.

Honeywell's turbogenerators can satisfy customer missions from heavy-lift cargo drones to air taxis, or commuter aircraft as well as providing the basis for a more electric architecture for narrow and widebody commercial transport aircraft.

We are transforming air travel with avionics, propulsion and operational systems for urban air mobility vehicles and other more sustainable aircraft. We are collaborating with DENSO to propel the future of urban air mobility and other aerospace market segments by combining their technical expertise and capabilities utilization automation in mass production to develop a family of electric propulsion units to service the Advanced Air Mobility market.

Honeywell pioneered the sustainable aviation fuel (SAF) market with its UOP Ecofining™ process. Honeywell Renewable Jet Fuel produced by this process is blended seamlessly with petroleum-based jet fuel at commercial scale. When used in up to a 50% blend with petroleum-based jet fuel, Honeywell Renewable Jet Fuel requires no changes to aircraft technology and meets all critical specifications for flight.



Source: https://pmt.honeywell.com/us/en/about-pmt/newsroom/press-release/2021/11/honeywell-technology-enables-first-jet-flights-with-sustainable-aviation-fuel-produced-by-microalgae

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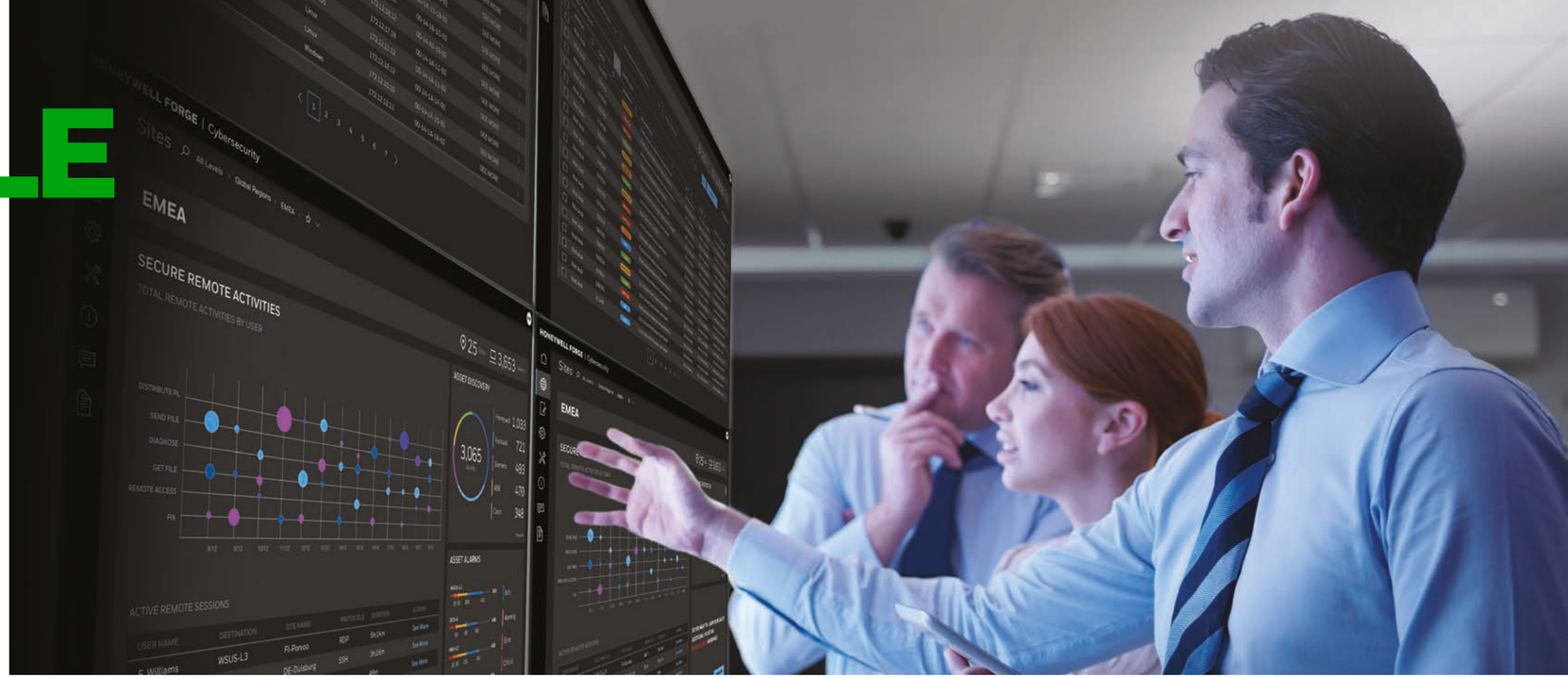
TOWARD A SUSTAINABLE AND RESILIENT FUTURE

SAFETY AND RESILIENCE



> The COVID-19 pandemic has only escalated the necessity to address the combined uncertainties of personnel safety and business continuity.

We help to ensure safety and productivity in virtually every industry with our fire or gas detection sensors that autonomously activate mitigation and alerting systems; personal gas detection devices; and personnel safety software to track workers, direct individuals to safety and support operations are performed safely.

Honeywell Command and Control solutions transforms safety & security management of an industrial facility from an operational function into a driver of business continuity and efficiency.

Combining integrated monitoring & control capability across operations & building portfolio, 24*7 situational awareness and autonomous monitoring of mission critical applications, and back-up hardened emergency control centers, our solutions help reduce risk to business operations within an industrial facility.

Honeywell's end-to-end remote solutions and services help you create more efficient, safe and profitable operations that are protected by one of the highest levels of cybersecurity in the industry. Honeywell Enabled Services' proactive approach utilizes remote connection and/or local data collection and global resource centers to deliver actionable insights on how to maintain system health, prioritize resources, and amplify performance.

Turn analytics into insights and insights into action with the Honeywell Sustainability Suite powered by Honeywell Forge, our platform-agnostic software which connects across your equipment, your sites and the world to drive sustainable outcomes for your organization.

Honeywell Forge for Cybersecurity improves cybersecurity performance – at a single site or across multiple sites – by increasing visibility into vulnerabilities and cyber threats, enabling proactive action to mitigate risks and improving cybersecurity management efficiency.

LEARN MORE >

FAST-TRACK YOUR SUSTAINABILITY JOURNEY

Becoming a sustainably managed and operated company is increasingly becoming a business and social imperative. Employees, supply-chain partners, customers, investors and regulators expect it. Some demand it.

Our experience ranges from single-building civic installations to multi-regional projects with the world's most complex and prestigious enterprises and from small manufacturing plants to complex refineries and the planes in the sky – making us uniquely qualified to help you chart your path to sustainability using comprehensive, outcome-based strategies that reduce complexity and optimize your results.

With Honeywell as your guide, we can help your organization take its first steps on the path to sustainability, and we can provide a step-by-step framework to help you hit each of your targets along the way.

We've proved this approach repeatedly through the successes of our clients, big and small. Their route to tangible results can be summarized in these six steps

1.

BASELINE
Understand where you are, what you're consuming and where it's coming from.

2.

DEFINE YOUR TARGET
Where do you want to be, and when you want to achieve it.

3.

BUILD YOUR WALK
Identify key initiatives to meet your targets within a timeline.

4.

WALK THE WALK
Commit to the project, secure the funding and execute on the plan.

5.

CONTINUOUSLY MEASURE
Demonstrate auditable progress.

6.

MONITOR
Mitigate the risk to sustain the level of performance.

Source: HBT-WP-Hon-Sustainability-Suite-WP

THE JOURNEY TO NET ZERO

The journey to net-zero can seem daunting, but by following a proven plan and committing to dedicated efforts for change, your organization can be well on the way to meeting its defined sustainability goals.

PARTNER WITH HONEYWELL

Partner with Honeywell to explore new and innovative ways to implement sustainable solutions and reach your sustainability goals. Honeywell provides a broad array of sustainable technologies that can help you achieve your net-zero carbon goal.

ENERGY STORAGE

Our Battery Energy Storage Systems work with renewable generation sources such as wind and solar to meet the demand for sustainable energy storage while resolving safety, longevity, and environmental concerns of utilities.

RENEWABLE FUELS

Our reimagined Ecofining™ process offers a fast, cost-effective roadmap to help turn underutilized assets into profit centers and make your business brand new again.

HYDROGEN AND CARBON CAPTURE TECHNOLOGY

Our H2 Solutions work by efficiently capturing and sequestering carbon dioxide to create hydrogen as a lower carbon energy source. Honeywell's solutions and expertise cover the entire hydrogen value chain.

ADVANCED PLASTICS RECYCLING

When used in conjunction with other chemical and mechanical recycling processes - along with improvements to collection and sorting - Honeywell's UpCycle Process Technology has the potential to help recycle up to 90% of waste plastics. This would represent a considerable increase in the amount of waste plastics that can be turned into polymer feedstock. . Honeywell's UpCycle Process could help the world do just that – achieving true circularity[15]

HONEYWELL SOLSTICE® PORTFOLIO

Honeywell's Solstice® product suite offers a variety of materials for everyday use that cool, insulate, protect and comfort – all with low or reduced global warming impact.

[15] The degree of CO2e reduction depends on several factors, such as the ratio of incineration and landfilling. For example, in USA, where incineration is less prevalent than in Spain, the analogous CO2e emissions reductions are 9% relative to production of the same amount of virgin plastics from fossil sources, and 37% relative to conventional modes of waste handling.

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GAS RENEWABLE PORTFOLIO

Our turnkey renewables solutions provide grid operators, renewables producers, biogas upgrading providers and integrators with reliable, safe and compliant solutions for injecting renewables into the gas network.

SMART ENERGY

Honeywell Smart Energy offers a suite of intelligent software, smart meters, edge sensors and services that help utilities implement the systems and controls that are the foundation to reliable, safe, sustainable and efficient energy consumption.

BUILDINGS

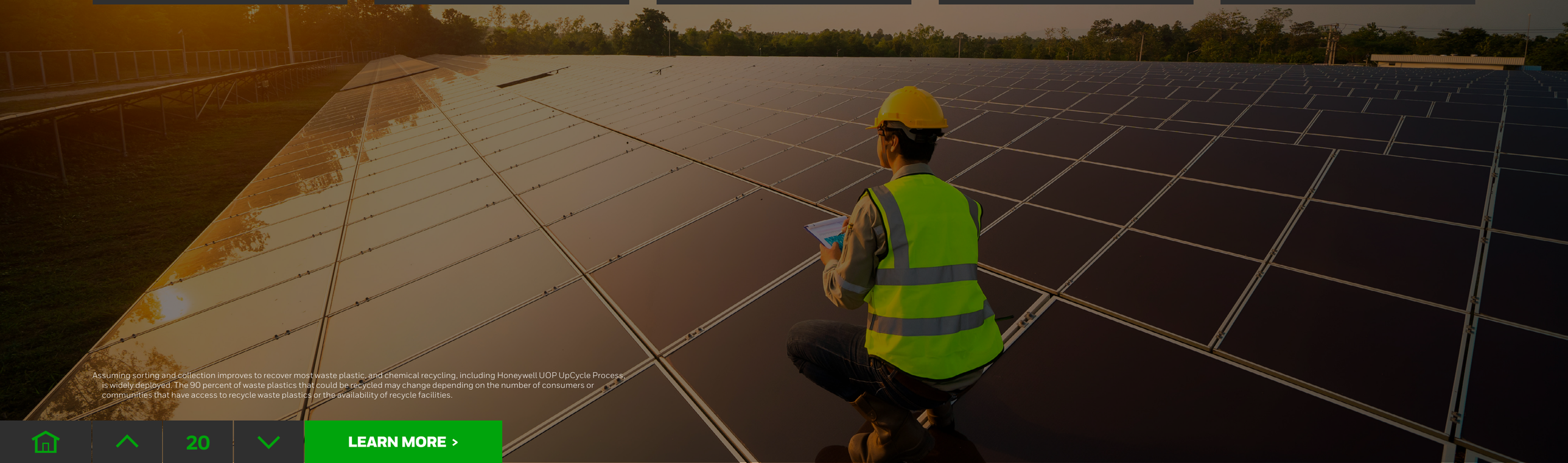
Honeywell's offerings create smart, energy efficient buildings that integrate diverse data sources into an intuitive and actionable single pane of glass, resulting in a decrease in wasteful energy consumption and optimized space utilization.

AVIATION

We are transforming air travel with integrated propulsion systems that make aviation safer, quieter, more efficient and greener. Honeywell's integrated aircraft systems combine our motors, controllers, power distribution, and cooling systems for retrofits on existing platforms as well as new applications for the Advanced Air Mobility Market.

SAFETY AND RESILIENCE

We transform working environments to support safety and productivity in virtually every industry with our fire or gas detection sensors that autonomously activate mitigation and alerting systems; personal gas detection devices; and personnel safety software to track workers, direct individuals to safety and ensure operations are performed safely.



Assuming sorting and collection improves to recover most waste plastic, and chemical recycling, including Honeywell UOP UpCycle Process, is widely deployed. The 90 percent of waste plastics that could be recycled may change depending on the number of consumers or communities that have access to recycle waste plastics or the availability of recycle facilities.

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