

Make the right choice for the environment

Make your print
solution carbon
neutral with HP MPS



Climate change is top of mind for business



HP has the planet's most comprehensive carbon neutral Managed Print Services offering* to help **you** meet your climate change goals

Climate change is one of the most significant and urgent issues facing business and society today. The science is clear, the impacts are serious, and action is essential.

3/4 of Fortune Global 500 companies are expected to have met a Science-Based emission reduction target (SBT), be carbon neutral, or be using 100% renewable power by 2030*



What does *carbon neutral* mean?

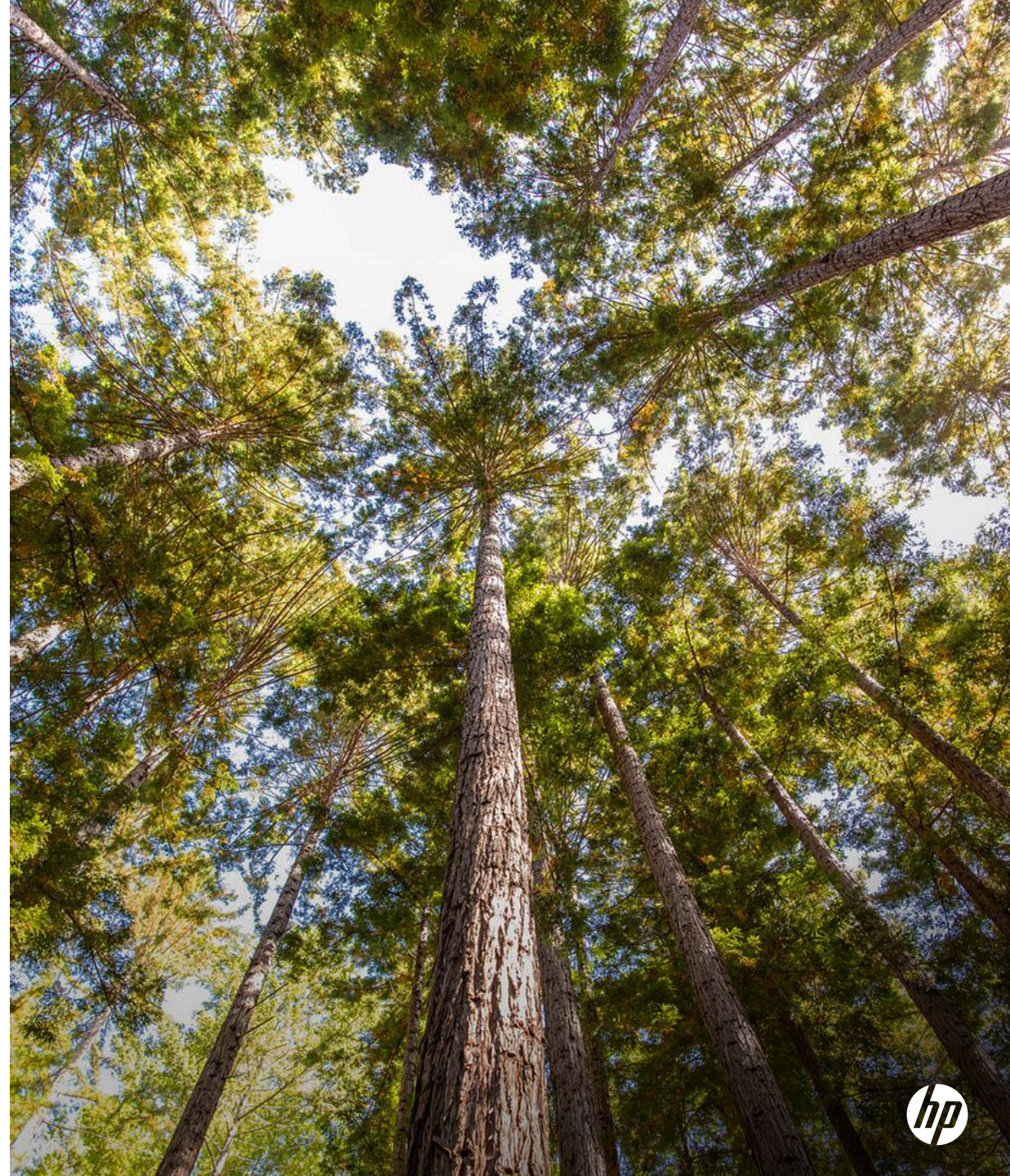
Carbon neutrality helps to effectively bring a carbon footprint to zero using a combination of measures, including reduction and offsetting.

Reduction

- Increased operating efficiency
- Moving to renewable energy

Offsetting

- Investing in carbon offset projects, such as conservation and regeneration of forests
- Offsets have co-benefits, including:
 - Further sustainable development, such as jobs for renewable energy
 - Health benefits from fossil-fuel reduction
 - Conservation of biodiversity from forestry and other projects



Address the lifetime carbon footprint of your HP print solution



Achieve certified carbon neutral printing*

Deliver against your ambitious environmental goals without interrupting your business momentum

Relentlessly reduce your carbon emissions

Measure your progress and discover how you can optimize print behaviors to reduce network-wide carbon emissions

Inspire teams and partners

Demonstrate your commitment to environmental goals by engaging our network of rigorously vetted, socially conscious projects

Achieve certified carbon neutral printing

Advance your corporate sustainability initiatives without disrupting your business

- HP MPS is certified as carbon neutral in accordance with The CarbonNeutral Protocol*
- Using third-party verified lifecycle assessment (LCA) data, along with information unique to your organization, HP calculates the total carbon emissions for your fleet
- HP has chosen high-quality carbon offset projects that are verified by third-party standards*

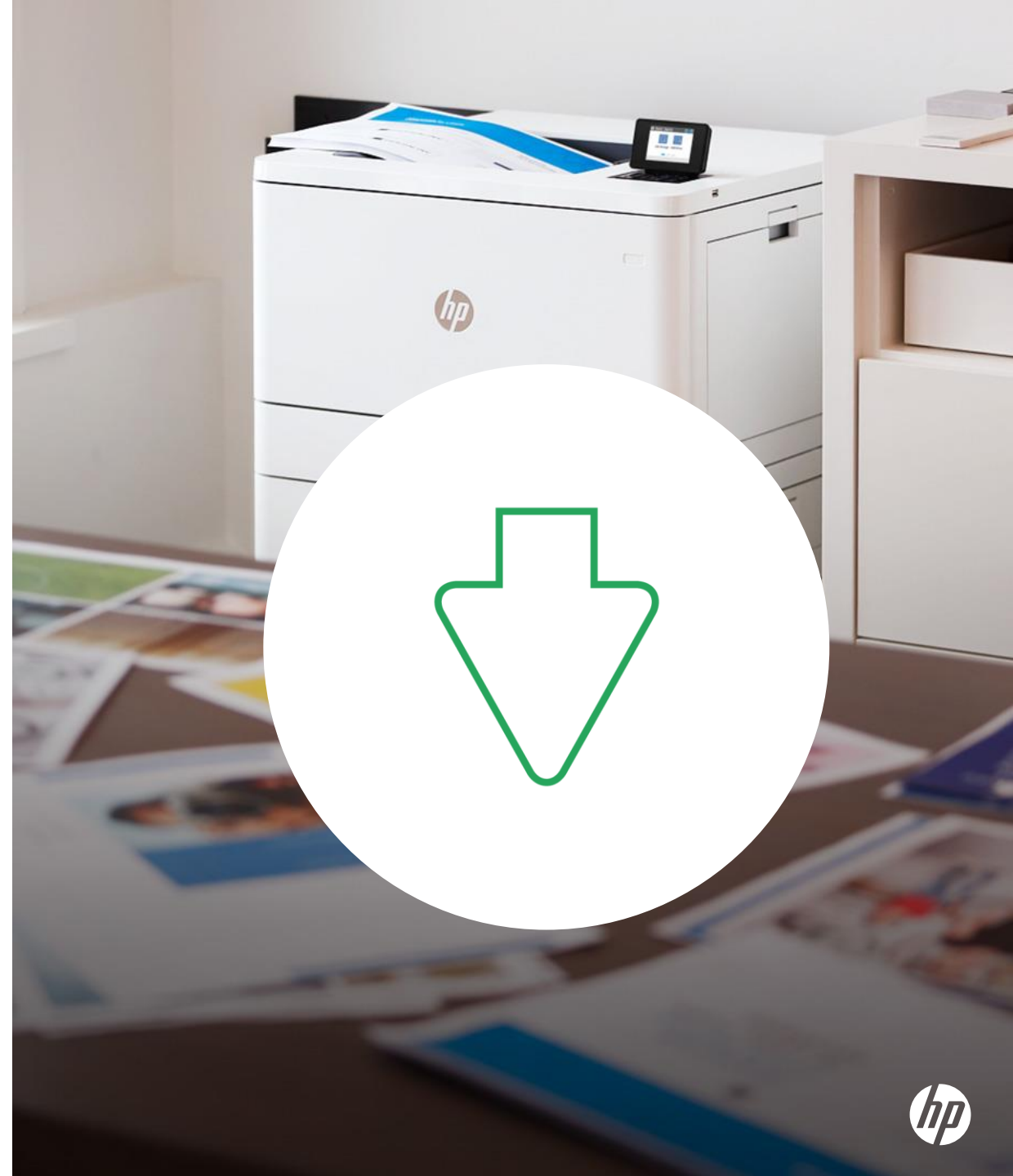


Relentlessly reduce your carbon emissions

By harnessing your fleet performance data, HP can help you optimize your print usage networkwide

With HP's proprietary Sustainable Impact Reporting and Analytics (SIRA) tool, we can help you:

- Estimate the total carbon emissions from your printing solution
- Use business data and third-party verified product-specific lifecycle carbon footprint assessments*
- Get actionable insight into how you can take steps towards lowering your carbon emissions



Inspire teams and partners

Make your sustainability efforts more than a number

- HP partners with leading organizations to verify emissions
- We invest in socially conscious projects that support communities, biodiversity conservation, wind power and native forest regeneration
- Customers, teams and partners can explore these exciting projects, powered by innovative technologies

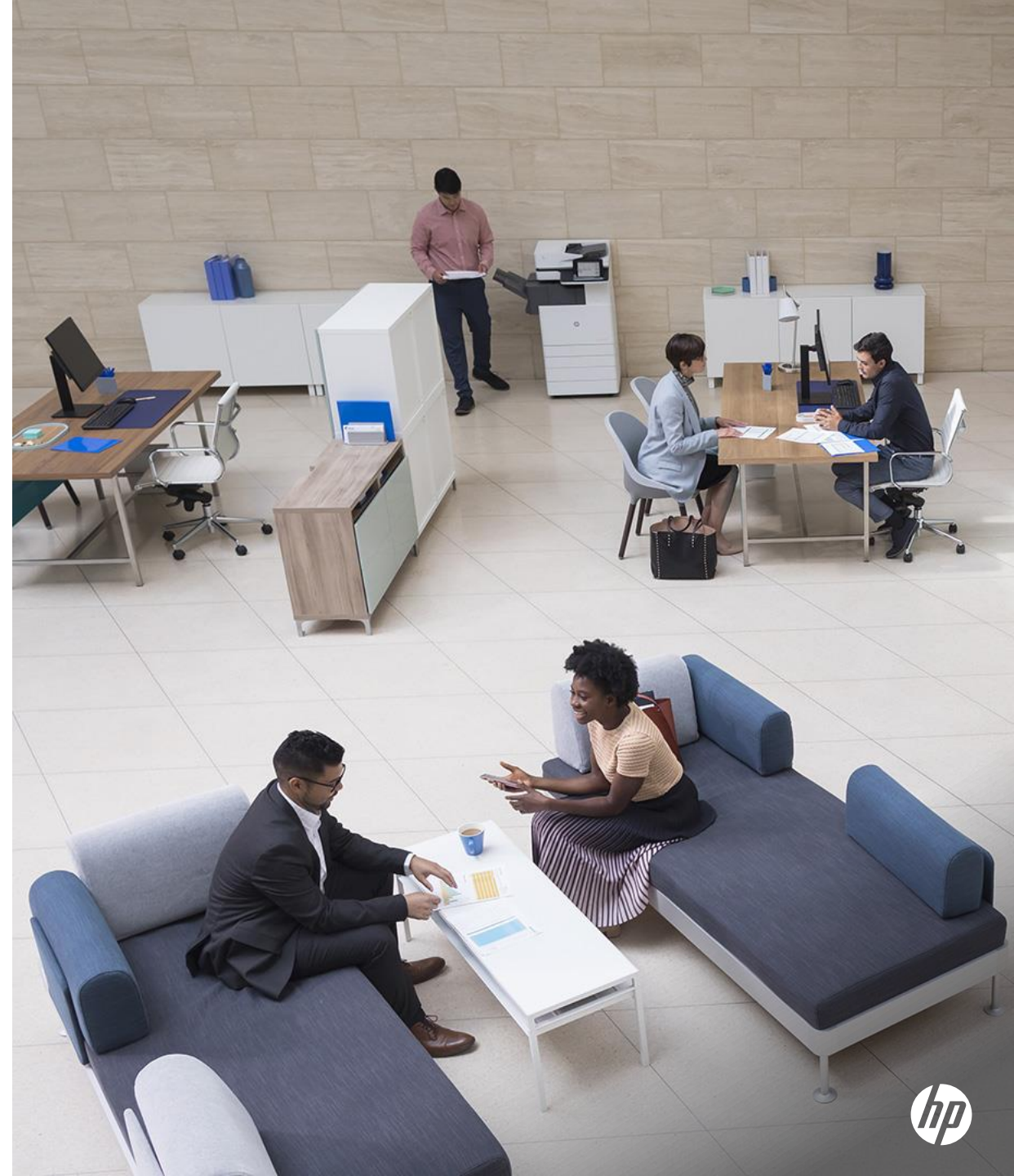


HP calculates the carbon impact of your printing

HP uses our proprietary Sustainable Impact Reporting and Analytics (SIRA) tool to estimate total carbon emissions from your printing solution.

SIRA:

- Uses your unique business data
- Uses third-party verified product-specific lifecycle carbon footprint assessments*
- Provides ongoing fleet analytics
- Considers carbon emissions due to
 - Raw material extraction
 - Manufacturing
 - Transportation
 - Use of HP printers, Original HP supplies, and paper
 - End of service



We're committed to climate action

At HP, we are working to reduce climate impacts across our entire value chain. Track our progress in our 2019 [Sustainable Impact Report](#).



1.26M

tonnes of supply chain CO₂e emissions avoided, since 2010

43%

renewable electricity use in global operations in 2019

18%

decrease in product use GHG emissions intensity, compared to 2015

Support high-quality carbon offset projects

At HP, we've aligned our strategy for climate action to the Sustainable Development Goals (SDG) as defined by the United Nations.* Projects include:

- Biodiversity reserves
- Wind power projects
- Native forest regeneration

Co-benefits of these projects include addressing UN SDGs such as:

- No Poverty
- Clean Water and Sanitation
- Quality Education
- Gender Equality
- Decent Work and Economic Growth



**SUSTAINABLE
DEVELOPMENT
GOALS**



Rimba Raya



Create lasting, positive change

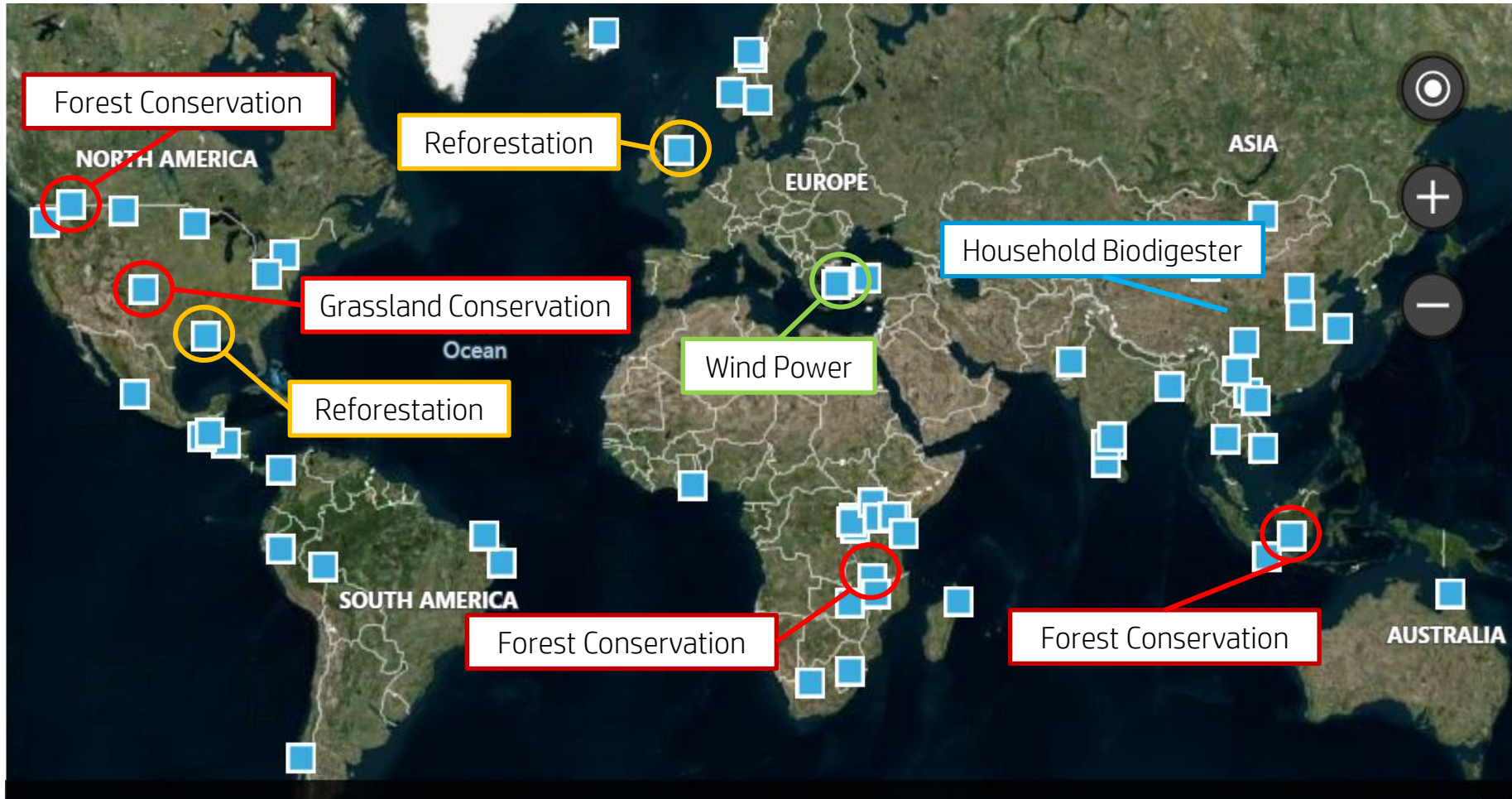
High-quality carbon offset projects

HP selects projects that:

Are regional to support customer needs

Cover different types of carbon reduction efforts

Align with our sustainability goals



Rimba Raya Biodiversity Reserve REDD+

The Rimba Raya Biodiversity Reserve REDD+ project in Borneo, Indonesia preserves carbon-dense tropical peatlands by helping to halt deforestation.*

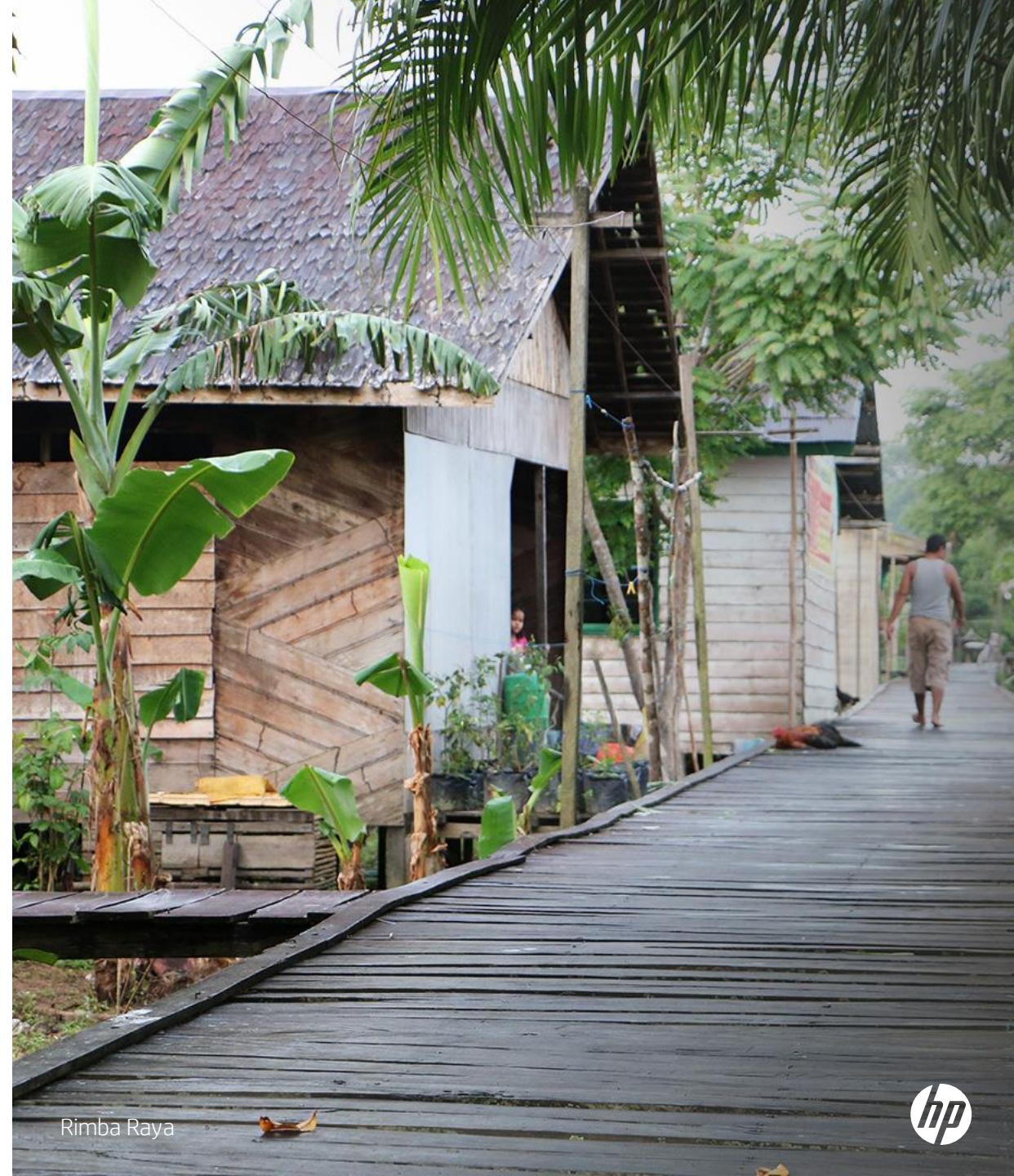
65K hectares of forest protected, avoiding conversion to palm oil plantations

2.5K households aided in community development

105K endangered Borneo Orangutans protected

Contributes to **all** of the 17 UN SDGs*

naturalcapitalpartners.com/projects/project/rimba-raya-biodiversity-reserve



Rimba Raya



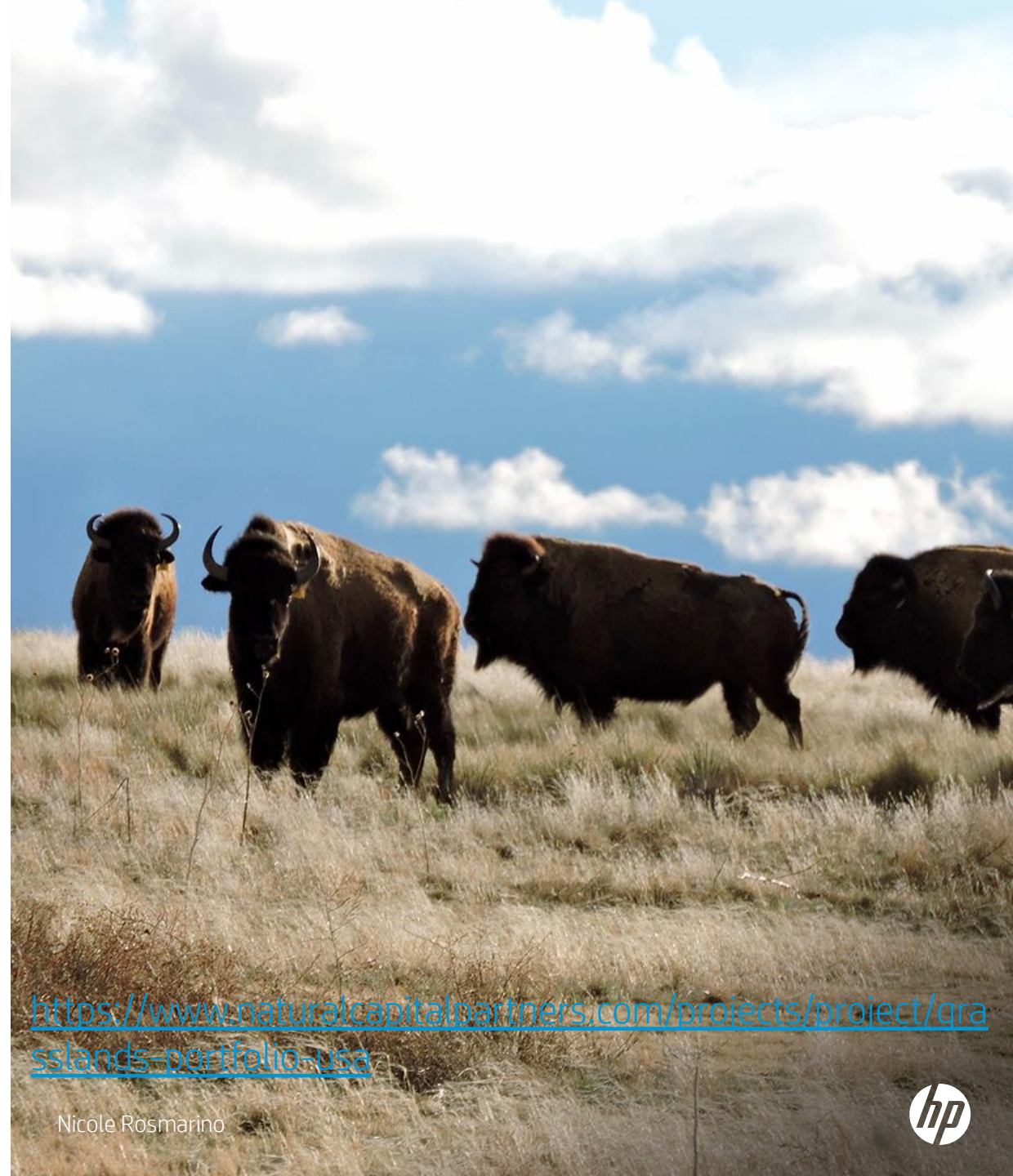
North American Grasslands

Grassland projects preserve prairie ecosystems of the Great Plains in the United States, avoiding conversion of these natural landscapes to agriculture. Grasslands are home to rare, endangered and threatened flora and fauna.

Native grazing animals, including bison, elk, deer, and pronghorn, are used to naturally maintain the health of the grassland.*

90% of grassland biomass is in the long roots of the plants, sequestering carbon below ground

23K acres of never plowed rangeland naturally maintained in SE Colorado



<https://www.naturalcapitalpartners.com/projects/project/grasslands-portfolio-usa>

Kulera REDD+ and Cookstoves

Through the combination of forest protection and the distribution of clean cookstoves, the project helps deliver significant emissions reductions, protect biodiversity, and address the health risks of indoor air pollution in Malawi.*

170K hectares of forest targeted for conservation

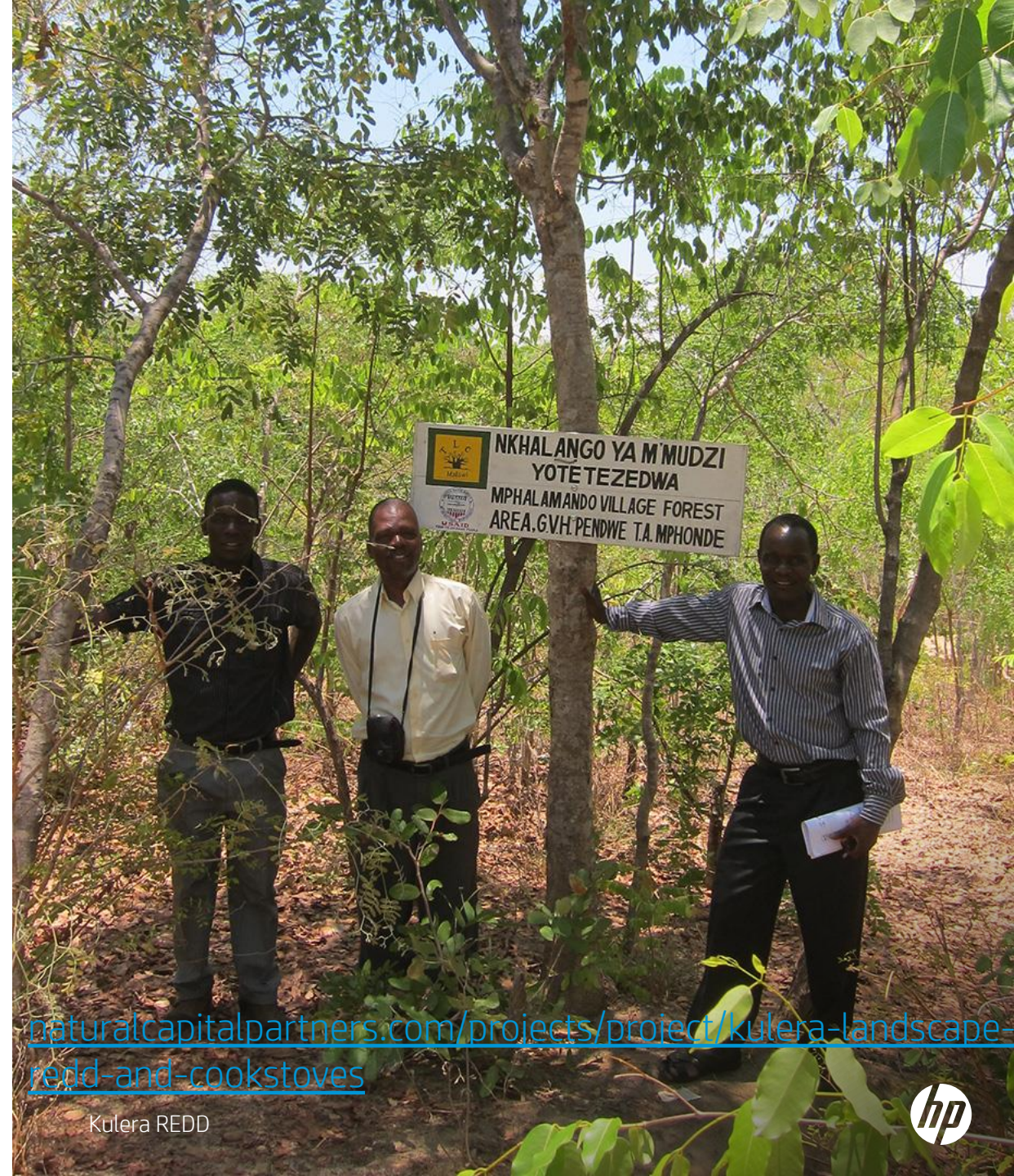
8.5M trees planted

45K households to reduce fuelwood use

225K people can benefit from forest-based sustainable livelihoods

8K farmers trained in microenterprise - production and processing of sustainable harvested products, for example, honey, coffee, and macadamia

Contributes to **16** of the 17 UN SDGs*



naturalcapitalpartners.com/projects/project/kulera-landscape-redd-and-cookstoves

Kulera REDD



UK Forest Creation

Across England, Scotland, and Wales, UK Forest Creation projects under the Woodland Carbon Code deliver measured environmental and social benefits and are independently verified.*

Native woodlands can improve air quality and provide wildlife habitat, create habitat corridors and linkages, timber and wood fuel, and sites for public recreation. In the right places, they can reduce flooding and improve water quality.

They can also provide opportunities for community engagement and staff volunteering, education and development.

248 certified and planted projects

13K hectares certified and planted

237 projects under development

6.9K hectares under development



naturalcapitalpartners.com/projects/project/uk-forest-creation-the-woodland-carbon-code



Sichuan Biodigester

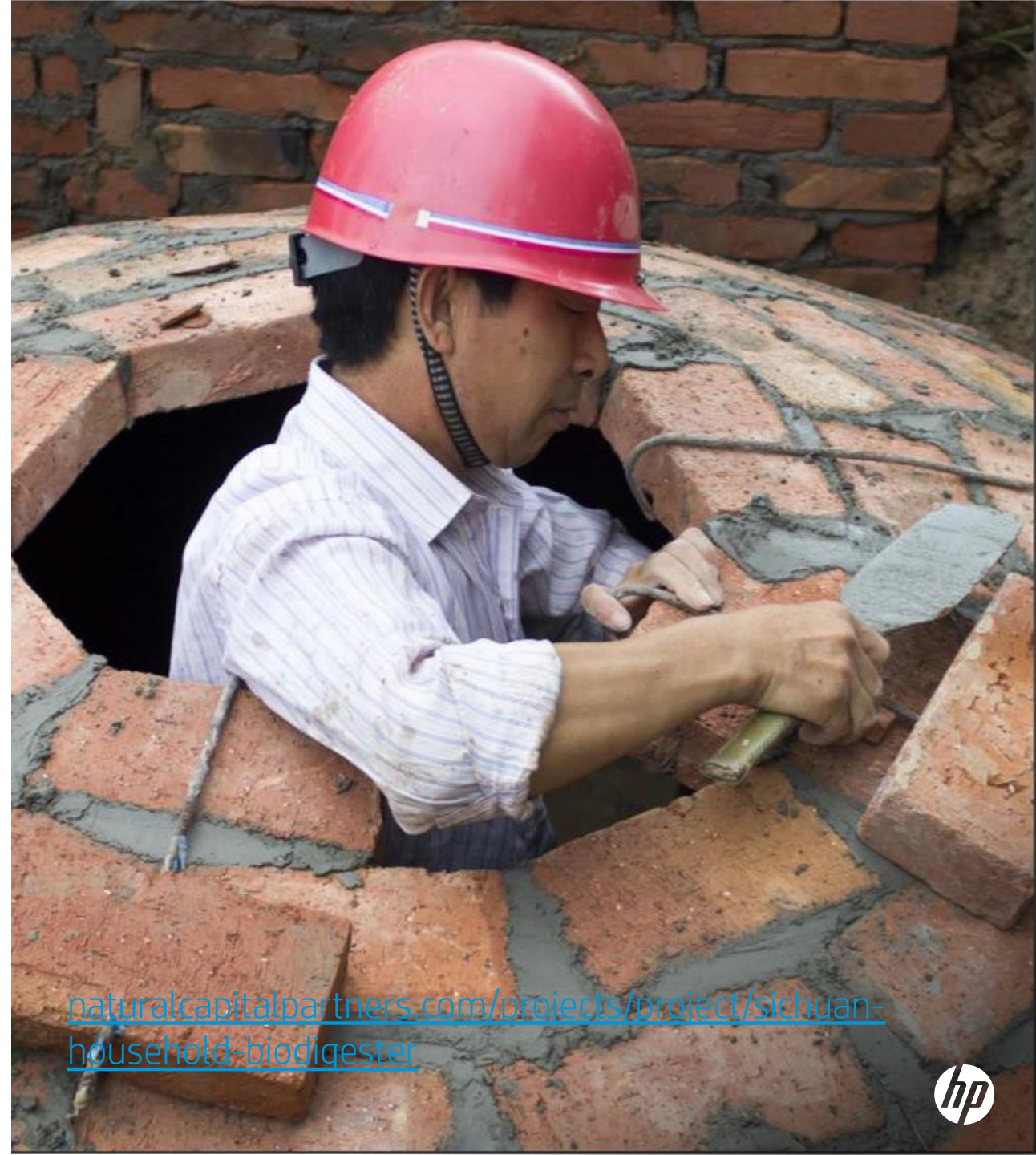
This Gold Standard CDM project distributes small-scale biogas plants to low-income rural households with livestock across the Sichuan Province of China.*

The project provides clean and affordable energy for homes and fertilizer for agriculture.

79% of the 90 million people living in rural Sichuan use solid fuel for cooking

395K biogas plants installed across the Sichuan Province to qualifying low-income rural households (as of June 2020)

14.5% of total greenhouse gas emissions come from the livestock sector globally



naturalcapitalpartners.com/projects/project/sichuan-household-biodigester



Soma Wind Power, Turkey

This wind power project spans the Manisa and Balıkesir provinces in the western Anatolia.*

The project supports an essential switch to renewable energy that can meet the country's rapidly increasing energy demand.

~465 GWh of clean electricity generated per year

119 turbines with a total capacity of 140 MW

19% of the country's demand for electricity could be provided by wind by 2030



Darkwoods Forest Conservation

This private, Boreal forest in south-eastern British Columbia is protected from subdivision, high-impact logging, and other environmental threats.*

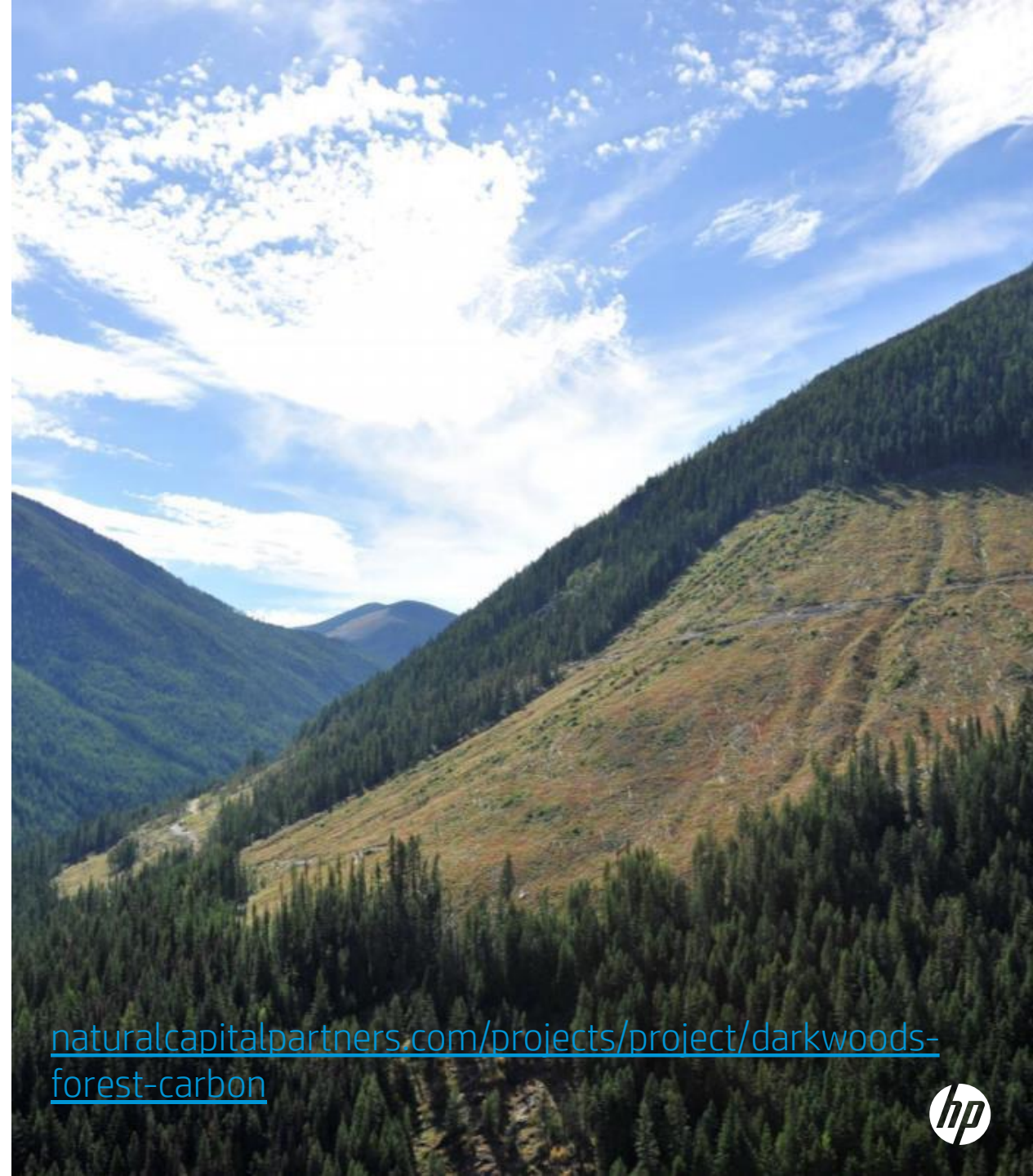
The project targets specific areas for strict biodiversity protection, limited public access, invasive species control, conservation research, and a low level of sustainable harvesting.

63K hectares

39 tree or animal species at risk of extinction

26K grizzly bears inhabit the natural areas of BC

17 separate watersheds and over 50 lakes affected



naturalcapitalpartners.com/projects/project/darkwoods-forest-carbon



Mississippi Valley Reforestation

The project aims to reforest one million acres of the Lower Mississippi Alluvial Valley.*

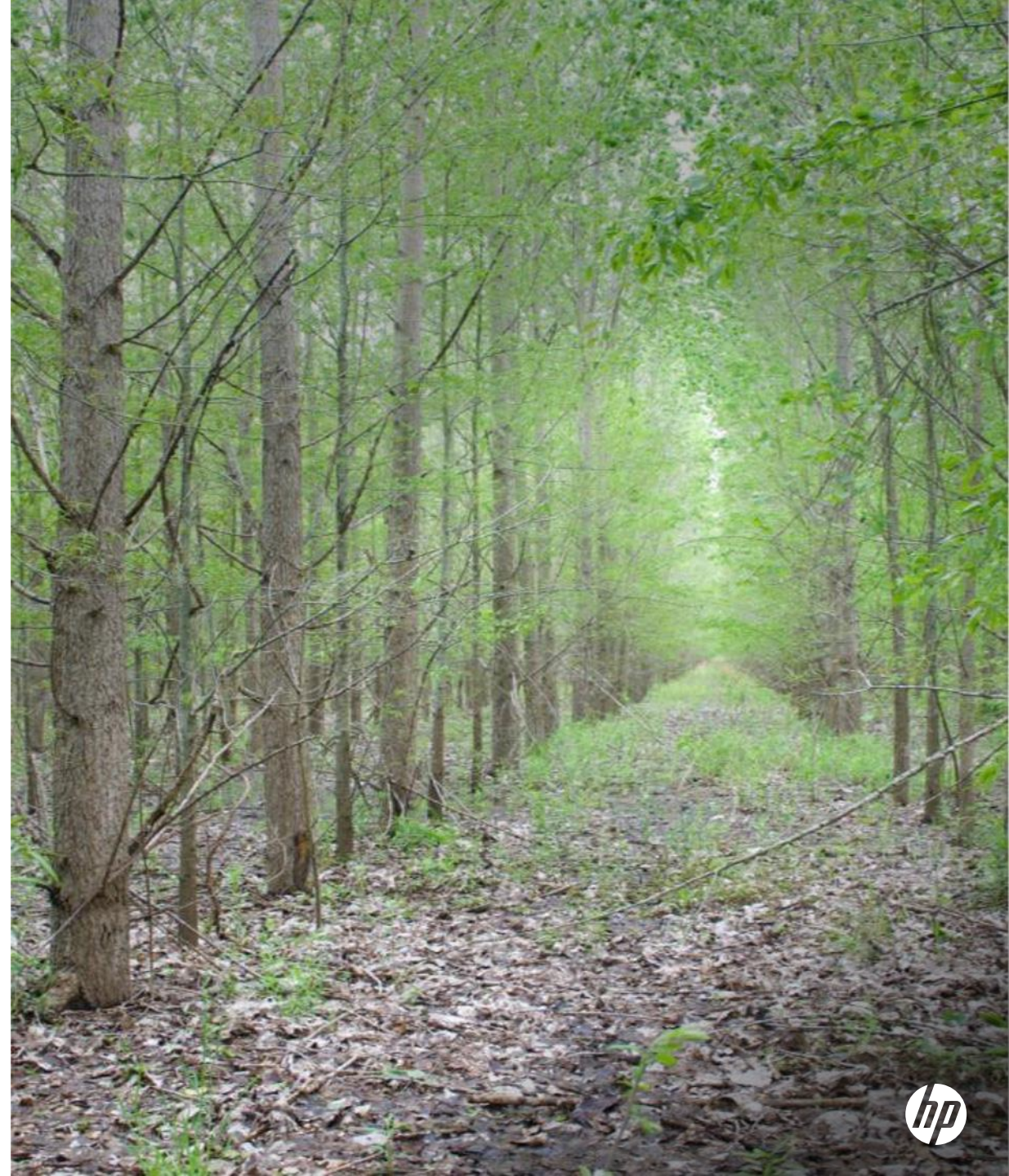
As a result of sustained deforestation and agricultural land use conversion over the last 50 years, less than 20% of this forest remains.

Landowners who voluntarily enroll in the project commit to planting and protecting trees.

The project creates revenue for participants, brings jobs to the area, and enhances local water quality and biodiversity.

200 tonnes of CO₂e reduced per acre

350k tonnes of emissions reductions annually



Why partner with HP for certified Carbon Neutral MPS?

HP was the first company in the IT industry to publish a full carbon footprint and an annual sustainability impact report to show ongoing commitment



43%
of HP's global energy consumption in 2019 accounted for by renewables*



1.26M tonnes
of supply chain CO₂e emissions have been avoided since 2010*



18%
decrease in product use GHG emissions intensity, compared to 2015*



1M trees
planted by 2020 to support Arbor Day Foundation and a forest-positive future*



3% YoY
Reduction in water footprint due to reductions in direct and indirect water consumption*





Thank you



Disclaimers

¾ of companies expected to have met SBT: “Deeds Not Words: The Growth Of Climate Action In The Corporate World,” Natural Capital Partners, September 2019, https://assets.naturalcapitalpartners.com/downloads/Deeds_Not_Words_-_The_Growth_Of_Climate_Action_In_The_Corporate_World.pdf.

1.26M tonnes of CO2e emissions avoided: This continues a goal from before the separation of Hewlett-Packard Company on November 1, 2015, extending the goal to 2025. Includes data from suppliers associated with HP Inc. and HP Inc. pre-separation business units.

43% of energy, 1 million trees, 3% year over year: “Sustainable Impact Report,” HP, 2019, <https://h20195.www2.hp.com/v2/GetDocument.aspx?docname=c06601778>.

Darkwoods Forest Conservation: For more information, go to naturalcapitalpartners.com/projects/project/darkwoods-forest-carbon.

HP Carbon Neutral MPS is certified as a CarbonNeutral service in accordance with The CarbonNeutral Protocol, carbonneutral.com/how/carbonneutral-protocol.

Kulera REDD+ and Cookstoves project: For more information, go to naturalcapitalpartners.com/projects/project/kulera-landscape-redd-and-cookstoves.

Lifecycle assessments (LCA) are verified by an independent third-party to conform to ISO 14040 and ISO 14044 and are used by HP to understand the total carbon footprint for HP printing and imaging devices, paper, and supplies. Using this data, along with the information unique to each customer, we calculate the total carbon emissions for a customer’s fleet. Data is third-party verified throughout the process and the HP Carbon Neutral Service is certified to the CarbonNeutral Protocol.

Mississippi Valley Reforestation: For more information, go to naturalcapitalpartners.com/projects/project/mississippi-valley-reforestation.

MPS vs. transactional: HP Managed Print Services compared with traditional transactional business model for HP Enterprise LaserJet printers. See <https://h20195.www2.hp.com/v2/GetDocument.aspx?docname=c06646300> for more information.

North American Grasslands project: For more information, go to naturalcapitalpartners.com/projects/project/grasslands-portfolio-usa.

Planet’s most comprehensive carbon neutral MPS offering: Based on results of third-party (WSP) research for HP of OEM MPS providers with carbon neutral offers as of June 2020. “Comprehensive” means the planet’s only globally certified carbon neutral MPS service that covers lifecycle emissions due to raw material extraction; manufacturing; transportation; use of HP printers, Original HP supplies, and paper; and end of service.

Product use GHG emissions intensity describes the performance of our portfolio, taking into account changes to product mix and business growth. HP Product use GHG emissions intensity measures per unit GHG emissions during anticipated product lifetime use. These values are then weighted by contribution of personal systems and printing products to overall revenue in the current year. These emissions represent more than 99% of HP product units shipped each year, including notebooks, tablets, desktops, mobile computing devices, workstations, displays, and digital signage; HP inkjet, LaserJet, DesignJet, Indigo, Scitex, and Jet Fusion 3D printers; and scanners.

Rimba Raya Biodiversity Reserve REDD+ project: For more information, go to naturalcapitalpartners.com/projects/project/rimba-raya-biodiversity-reserve.

Sichuan Biodigester: For more information, go to naturalcapitalpartners.com/projects/project/sichuan-household-biodigester.

Soma Wind Power: For more information, go to naturalcapitalpartners.com/projects/project/soma-wind-power.

UK Forest Creation: For more information, go to naturalcapitalpartners.com/projects/project/uk-forest-creation-the-woodland-carbon-code.

UN SDGs: For more information, go to un.org/sustainabledevelopment/sustainable-development-goals.

