

# Koop een duurzame toekomst met HP

Michiel Vuylsteke, HP







"Our ambition is to be the most sustainable and just tech company."

Enrique Lores
Chief Executive Officer
HP, Inc.





# Sustainabilit

Is the baseline



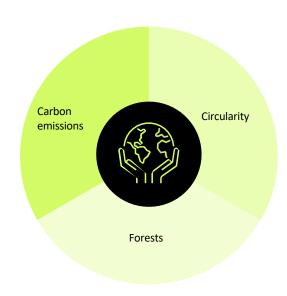
### Sustainable Impact Strategy

HP aims to be the world's most sustainable and just technology company.

Our ambitious agenda is rooted in science and aligned to the UN Sustainable Development Goals. It connects HP to the most defining and urgent issues of our time and where we can have the greatest impact.



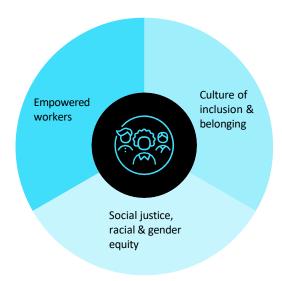






#### By 2040

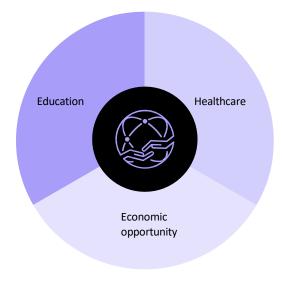
 Achieve net zero GHG emissions across HP value chain



### **Human Rights**

#### By 2030

- Achieve 50/50 gender equality in HP leadership<sup>7</sup>
- Reach one million workers through worker empowerment programs



### **Digital Equity**

#### By 2030:

Accelerate digital equity for 150 million people



















### **CHOOSE FROM THE MOST** SUSTAINABLE PC PORTFOLIO<sup>1</sup>





TRANSITION TO A CIRCULAR AND LOW-CARBON ECONOMY

MITIGATE THE EFFECTS OF **CLIMATE CHANGE** 

### **MOST EPEAT GOLD**

registered products<sup>2</sup>

764,800

tonnes of hardware and supplies recycled since 2016

14.9%

recycled plastic used in HP PCs and displays

**30%** postconsumer

recycled content plastic

across HP's Personal

**Systems and Print** 

portfolio by 20254

HP device recovery provides

value back from used devices<sup>3</sup>

### 6.29M

units of hardware repaired in 2021 and

2.15M

units of hardware reused

**75%** 

of HP's total annual product and packaging content will achieve circularity by 2030

98.5%

of HP products made from safer alternatives with restricted use of materials of concern

### 407 tonnes

of hard-to-recycle plastic foam eliminated in packaging

9% greenhouse gas emissions<sup>5</sup>













# Recognized as one of the world's most sustainable companies



Only tech company globally to receive A rating across Climate, Water, Forests lists and Supplier Engagement Leaderboard



Ranked 1<sup>st</sup> in America for environmental, social, and governance performance for the 3<sup>rd</sup> year in a row



Named one of the 100 Most Sustainable Corporations in the World for 7<sup>th</sup> year in a row



Rated among top 1% of companies for social and environmental efforts for 13<sup>th</sup> time in a row

Member of
Dow Jones
Sustainability Indices
Powered by the S&P Global CSA

Listed on the World Index for the 10<sup>th</sup> time in a row in 2021



Named to listing for 4<sup>th</sup> year in a row, placing 27<sup>th</sup> overall



Ranked 2<sup>nd</sup> in the tech industry and 4<sup>th</sup> overall for transparency and performance



Ranked 7<sup>th</sup> out of 150 ICT companies on digital inclusion in 2021



One of only 135 companies around the world to receive this honor



Awarded Outstanding Leadership in Sustainable Finance



Received a 100% score on the 2022 Corporate Equality Index for the 19<sup>th</sup> year



For 5<sup>th</sup> year in a row, recognized for delivering product energy efficiency



### TRANSPARENCY IN TECH

CDP scores for corporate reporting and action to address climate change, forest risk, and water security

Company	2022 Climate	2022 Water	2022 Forest	2021 Climate	2021 Water	2021 Forest	2020 Climate	2020 Water	2020 Forest
НР	А	Α	Α	А	А	А	А	А	Α
	A-	F	-	A-	F	-	Α	F	-
	A-	A-	-	В	A-	-	А	Α	-
	Α	В	-	Α	В	-	А	В	-
	A-	A-	-	A-	Α	-	А	В	-
	Α	A-	-	Α	A-	-	А	В	-
	A-	В	-	A-	В	-	А	B-	-
	Α	В	-	A-	В	-	A-	-	-
	A-	F	-	A-	F	-	В	F	-
	В	В	-	В	A-	-	В	В	-
	A-	В	-	Α	A-	-	А	В	-
	В	F	-	В	F	-	В	F	-
	А	A-	-	Α	Α	-	А	Α	-
	-	B-	-	С	B-	-	С	С	-



- Evaluated nearly 15,000 companies globally in 2022
- Focuses on corporate-level and supply chain metrics, targets and strategies to reduce impact
- Highest possible score is A

https://www.cdp.net/



# Committed to climate action



# How our progress can help yours

See what a sustainable portfolio of products and solutions can do



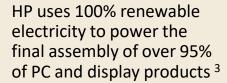
Choose from the most EPEAT GOLD products <sup>1</sup>



In 2021, 88% of HP printers shipped, and 77% of personal systems devices, were EPEAT registered <sup>2</sup>



Improve your energy efficiency



In 2021, HP reduced energy consumption of our notebooks by 27% and workstations by 40% (vs. 2019) 4



Get more recycled plastic/metal content

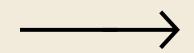


85%+ of ink and 100% of toner cartridges contain recycled content 5

100% of new HP PCs and display products introduced in 2022 include recycled content



Counteract deforestation



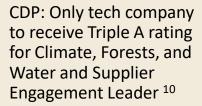
HP paper-based packaging is derived from recycled or certified sources 7

For every page printed with HP+, HP protects or restores forests in equal measure 8

First company to use sciencebased targets for forests 9



Build credibility with recognized leadership



EcoVadis: Rated among top companies for corporate social responsibility efforts for the 12<sup>th</sup> time in a row



## **HP Sustainable Design**

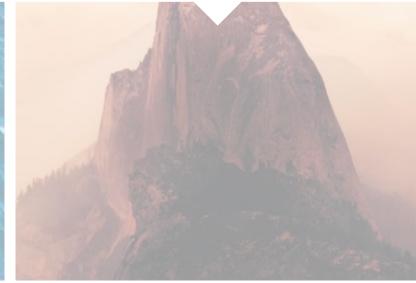
### B E F O R E U S E



### D U R I N G U S E



### A F T E R U S E







RECYCLED TRANSMATERIALS PORTATION







PRODUCT CERTIFICATIONS

DURABILITY & REPAIRABILITY



SECURE REPURPOSE



RESPONSIBLE RECYCLING

# Re-examine everything

Simple idea, re-design Display and AIO stands

62%

Reduction in box size



66%

Increase in pallet density



60\*%

Reduction in shipping carbon footprint



 $CO_{2e}$ 

# Bulkpackaging<sup>1</sup>



Reduce environmental impact



Simplify shipping process



Reduce shipping & receiving costs



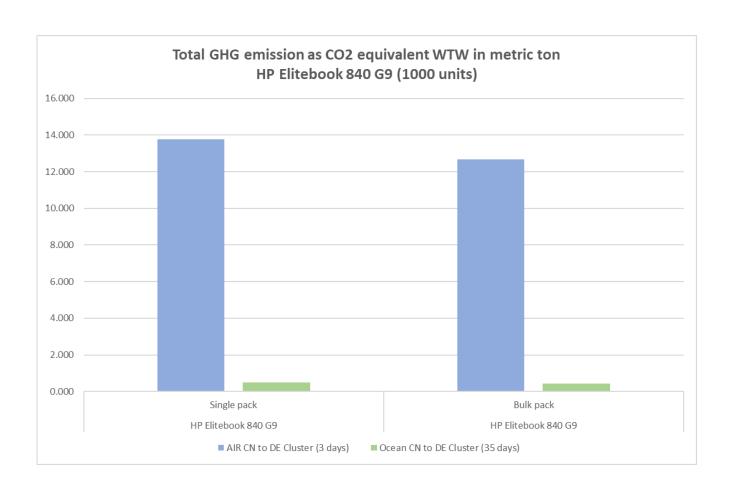
Reduce packaging waste

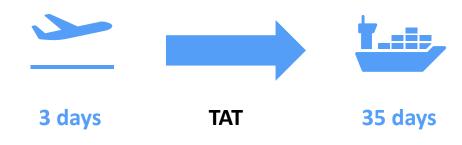


Warehouse storage space savings



### Generic Comparison of CO2 impact by transportation mode Lane China to Europe





### Total GHG emissions in metric ton

13.782	Single Unit	0.484
12.679	Multi Unit	0.445

Up to **95%**C02 impact reduction

No account or license needed.

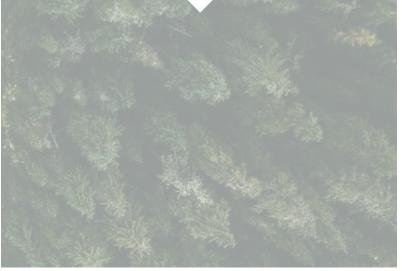
<sup>\*</sup>Tool used EcoTranIT <u>EcoTransIT World - Emission Calculator</u>.

<sup>\*</sup>GHG emissions calculated Well to Wheel in metric ton

<sup>\*</sup>Example based on 1000 units

### **HP Sustainable Design**

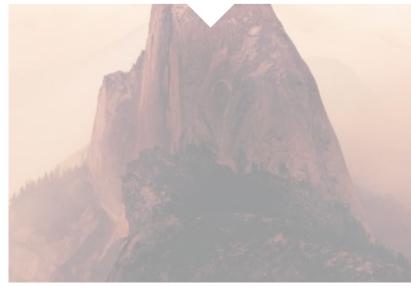
### B E F O R E U S E



### D U R I N G U S E



### A F T E R U S E







RECYCLED MATERIALS









PRODUCT CERTIFICATIONS

DURABILITY & REPAIRABILITY



SECURE REPURPOSE



RESPONSIBLE RECYCLING

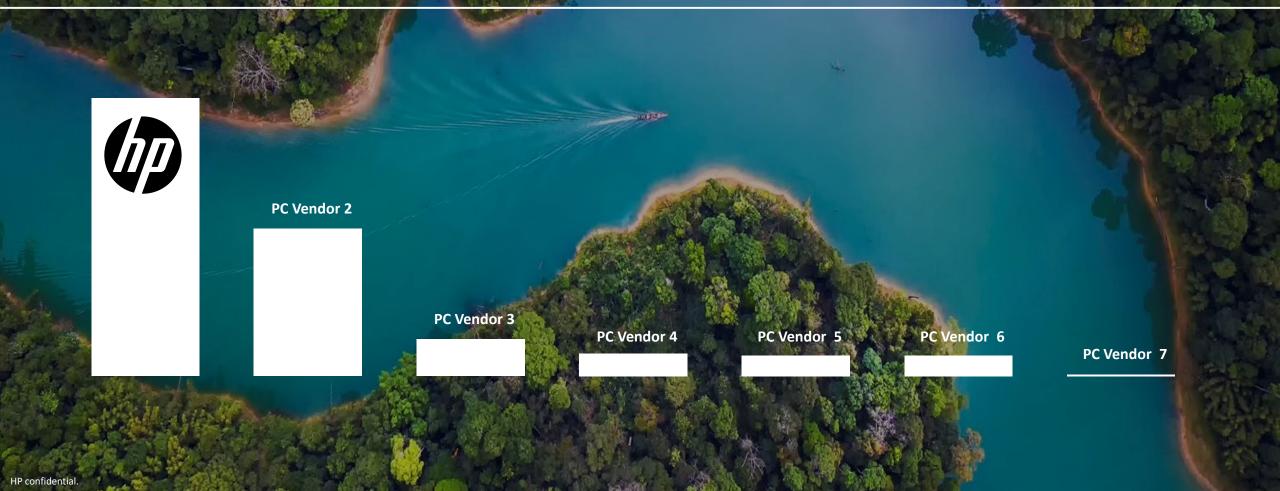
# Ecolabels

### Leading ecolabels for IT

Logo	ENERGY STAR		N. C.				친환경	<b>(a)</b>	
Name	ENERGY STAR®	China CECP	EPEAT	TCO Certified	China SEPA	Taiwan Green Mark	Korea Eco Label	Blue Angel	Japan PC Green label
Description	Helps buyers make informed decisions by providing information about products' energy efficiency. Indicates that a product uses less energy than at least 75% of available products in the market, in its given product category.	China Energy Conservation Product Certification (CECP) is a voluntary certification program aiming to promote the production and purchase of energy efficient products in China.	EPEAT (Electronic Product Environmental Assessment Tool) is a well recognized ecolabel. Consists of 3 levels: gold, silver, and bronze. A comprehensive and holistic certification comprising multiple sustainability criteria at the product and organizational level. EPEAT must be registered in the country of use.	Provides certified products that meet comprehensive environmental and social responsibility criteria throughout the life cycle. Products and manufacturing facilities are independently verified for compliance with all criteria.	A Chinese environmental labeling program to promote recycling, pollution reduction, & resource conservation. Helps consumers purchase green products and encourages manufacturers to design & supply environmentally benign products.	A voluntary program to promote recycling, pollution reduction & resource conservation. As the Green Procurement Policy was enforced, there is a mandate for government bodies to only purchase products with Green Mark.	Aims at providing accurate environmental information to consumers, and encourages firms to develop & produce products with a lower sustainability impact.	A German environmental certification that sets stringent standards for products and services with a goal to provide customers, large institutional consumers and public sector purchasers with reliable guidance for environmentall y-conscious purchasing.	A Japanese label which indicates PC makers' overall efforts and activities to ensure that the computer is environmentall y conscious. Consists of three elements: product design and manufacturing; PC take-back, reuse, recycling and disposal; and environmental information disclosure.
Desktops	<b>_</b>	<b>~</b>	<b>_</b>	<b>/</b>	<b>_</b>	<b>✓</b>	<b>✓</b>		<b>/</b>
Notebooks	<b>/</b>	<b>/</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>/</b>	<b>✓</b>		<b>✓</b>
All-in-Ones	<b>/</b>	<b>/</b>	<b>✓</b>	<b>/</b>	<b>/</b>	<b>/</b>	<b>/</b>		<b>/</b>
Thin clients	<b>/</b>	<b>/</b>	<b>✓</b>	<b>/</b>	<b>/</b>	<b>/</b>			<b>/</b>
Workstations	<b>/</b>	<b></b>	<b>/</b>	<b>/</b>	<b>/</b>	<b>/</b>			
Monitors	<b>✓</b>	<b>~</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>		<b>/</b>
Laser printers	<b>✓</b>	<b>/</b>	<b>✓</b>		<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	
Ink printers	<b>/</b>	<b>/</b>	<b>✓</b>		<b>/</b>	<b>/</b>	<b>/</b>	<b>✓</b>	
Scanners	<b>/</b>	<b>/</b>	<b>✓</b>		<b>✓</b>	<b>✓</b>	<b>✓</b>		

# The world's most sustainable PC portfolio

HP has more EPEAT®
Gold and Silver
products globally than
any other PC vendor



### Product selection on the R-store – easy with eco-labels

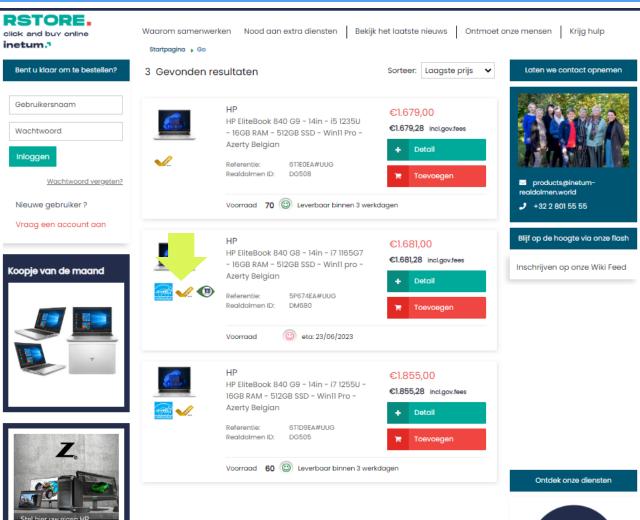




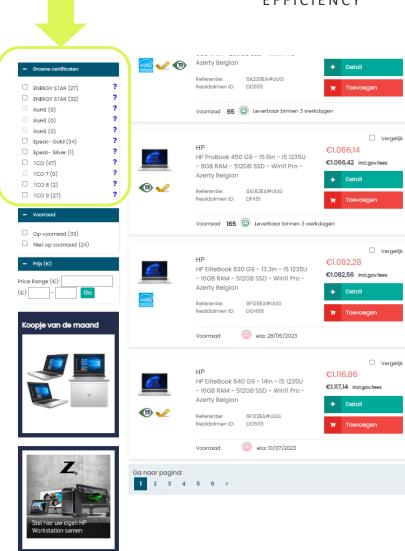
ENERGY

PRODUCT

EFFICIENC CERTIFICATIONS



Workstation samen





# Sustainability through and

the World's most sustainable PC portfolio<sup>52</sup>



se	75% post-consumer recycled plastic in the bezel <sup>42</sup>	<b>✓</b>
	50% post-consumer recycled dvds/cds in the keycaps <sup>42</sup>	<b>✓</b>
Before use	50% recycled stamped aluminium in the covers <sup>49</sup>	<b>✓</b>
Be	5% ocean-bound plastic in the speaker enclosure <sup>49</sup>	<b>✓</b>
	100% sustainably sourced or recycled packaging <sup>43</sup>	<b>✓</b>
	EPEAT® gold registered in US <sup>67</sup>	GOLD
se	ENERGY STAR® certified	<b>✓</b>
Ouring use	TCO certified	<b>✓</b>
D	Undergoes 19 MIL-STD 810 tested for durability <sup>34</sup>	<b>✓</b>
	Sanitizable <sup>36</sup>	<b>✓</b>
After use	HP planet partners	<b>✓</b>
	HP device recovery <sup>69</sup>	<b>√</b>

# Sustainability through and

sustainability decision



### Original HP Toner Cartridges:

- HP LaserJet Black Managed Toner W9120MC & W9130MC
- HP LaserJet Cyan Managed Toner W9121MC & W9131MC
- HP LaserJet Yellow Managed Toner W9122MC & W9132MC
- HP LaserJet Magenta Managed Toner W9123MC & W9133MC

Before Use	HW Recycled Plastic Content <sup>1</sup>	15%	
Befor	100% sustainably sourced, fiber-based packaging <sup>5</sup>	✓	
	EPEAT Registration <sup>7</sup> (US, Canada, Australia)	Gold, Silver, Silver	
	Energy Star Certified <sup>8</sup> (US)	✓	
	Blue Angel Certification <sup>9</sup> (EMEA)	✓	
	Typical Energy Consumption (kWh/week; Blue Angel/Energy Star	23 ppm: 0.326/0.335 28ppm: 0.412/0.433	
During Use	Paper Reduction Solutions	Duplex, Pin/Pull-Printing	
ıri	FutureSmart Firmware	<b>✓</b>	
٦	Smart Device Services	✓	
	Indoor Air Quality <sup>14</sup>	✓	
	Supplies Recycled Plastic Content <sup>1</sup>	59%-66%	
	Foam Free Supplies Packaging <sup>6</sup>	<b>✓</b>	
	Ultra Low-Melt Toner <sup>19</sup>	✓	
	High-Capacity Cartridges Available	✓	
	Accessibility Accessories	✓	
After Use	HP Planet Partners Program <sup>18</sup>	✓	









### Original HP supplies sustainability features

uses less energy

and has a lower

carbon footprint<sup>3</sup>

### RESPONSIBLE PRODUCT DESIGN

### Over 5 billion



of HP Toner and of HP Ink Cartridges contain recycled content<sup>1</sup>

### INDUSTRY-LEADING PROGRAMS



### Free recycling

with HP Planet Partners<sup>4</sup>—
nearly 1 billion cartridges
have been returned



### **HP + Forest First**

balances printed pages with forest protection and renewal

Ocean-bound plastics program prevents this material from reaching waterways and oceans



## **HP Sustainable Design**

B E F O R E U S E



A F T E R U S E





















PRODUCT CERTIFICATIONS

DURABILITY & REPAIRABILITY



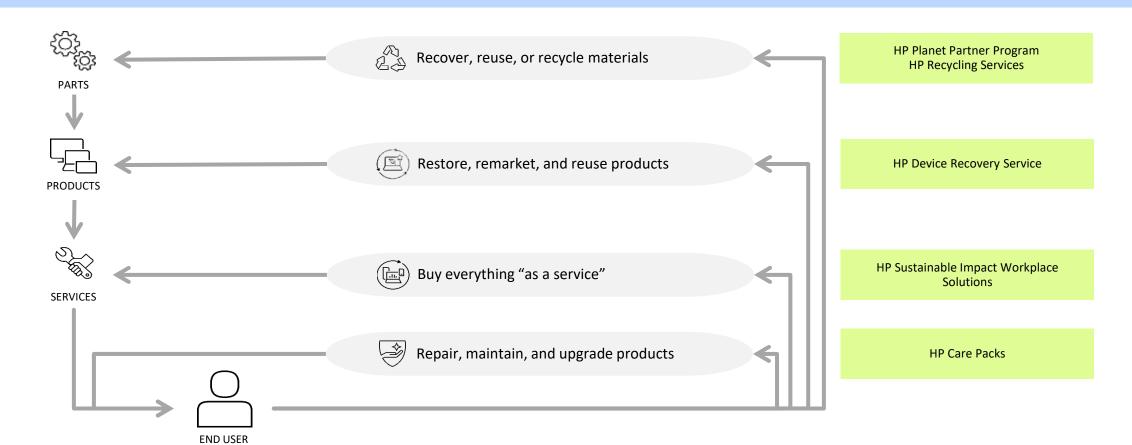




RESPONSIBLE RECYCLING

### Circular Economy

Product repair and reuse can provide greater environmental benefits.





# Digital for youth

Digital equity in Belgium









We collect your ICT equipment

One recycled laptop equals a reducement of 160Kg CO2

Certificates of reburbishment en Data Wipe

Laptops are delivered to social projects in Belgium

It is free





It is sustainable



It is impactful





	hp.	

# Sustainability requirement category

# Sustainability requirement example

### Customer need

# Sustainability Requirement Example in RFX

Disclosure &
Transparency of
Company
Sustainability
Performance

**Eco-labels** 

Disclosure of full carbon footprint

"We need to buy from a company that has disclosed its carbon footprint"

"We need to buy

sustainability

certifications

products that have

Company discloses full carbon footprint (Scope 1, 2, and 3) with science-based reduction targets

ecolabels, e.g EPEAT®,

SEPA, Korea Ecolabel, for

ENERGY STAR®, TCO,

List all relevant

specific country

Supporting Customer Needs

Examples of company sustainability performance deal requirements

Labour & Human Rights, Supply Chain Responsibility Supplier Code of Conduct

**EPEAT** 

**Blue Angel** 

TCO Certification

"We need buy from a company that doesn't support forced labour"

Company must have a supplier code of conduct that includes human rights considerations

Education & Digital Equity

Education & Skills building programs

"We want to buy from a company that supports education"

Company must have goals and programs to support education and bridging the digital divide

HP Confidential. For HP and Partner internal training purposes only.

# Resources to help you implement sustainable procurement

# Sustainable Procurement Criteria for Print

Designed to support Procurers, both from Public and Commercial organisations. Easily extract information from this document to use, as written, in your tenders.

Published September 2022

### Sustainable Procurement Criteria for Print Supplies

Designed to support Procurers, both from Public and Commercial organisations. Easily extract information from this document to use, as written, in your tenders.



Published January 2023

# Sustainable Procurement Criteria for PC

Designed to support Procurers, both from Public and Commercial organisations. Easily extract information from this document to use, as written, in your tenders.

# Purchasing the future you want

# A sustainable IT procurement guide

Resources to help your organization advance sustainable impact through the power of procurement

### Questions about Sustainability at HP?

The Sustainability and Compliance Center (SCC) can support you with the following:

#### **Key services:**

- Sustainability information about HP products (materials, packaging, recycled content, etc.)
- Ecolabel information on HP products (Energy Star, Blue Angel, TCO, etc)
- Detailed instructions on Device Recovery, take-back and recycling services for private and commercial customers
- Comprehensive information regarding HP's Supply Chain Responsibility efforts (Conflict Minerals, Human Rights, Labour standards, social responsibility awards and recognition etc.)
- Sustainability goals, efforts and progress in HP Operations (Carbon footprint, water footprint, waste and energy)
- Regulatory compliance information of HP products (Safety, EMC, RoHS, Telecom, etc.)
- Accessibility features of HP products

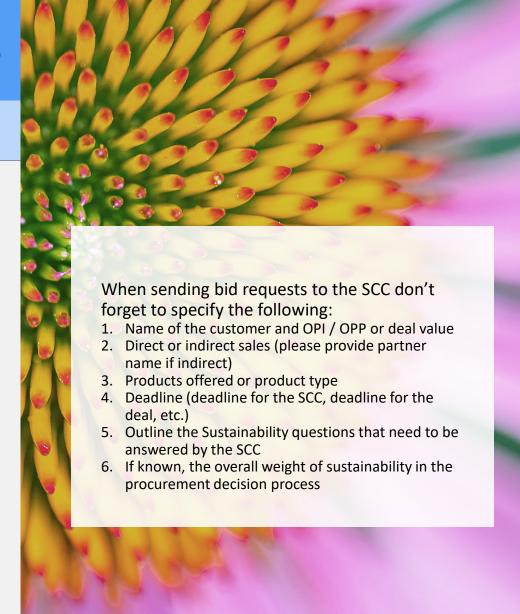
#### **Additional Services:**

- Print Energy Assessments- allow you to compare the energy use between current and proposed printer fleets
- PC and Print Line Up- comparing eco performance of different generations of HP products over several years
- Shared Values Slide comparing HP and Customer's goals and values

Contact the team: <a href="mailto:sustainability@hp.com">sustainability@hp.com</a> or <a href="mailto:techregshelp@hp.com">techregshelp@hp.com</a>
Support is available in 13 languages - French, German, Spanish, Swedish, Dutch, Bulgarian, Italian, Portuguese, Russian, Korean, Chinese, and Japanese

<u>Search for solutions, submit & track requests</u> www.hp.com/go/scc



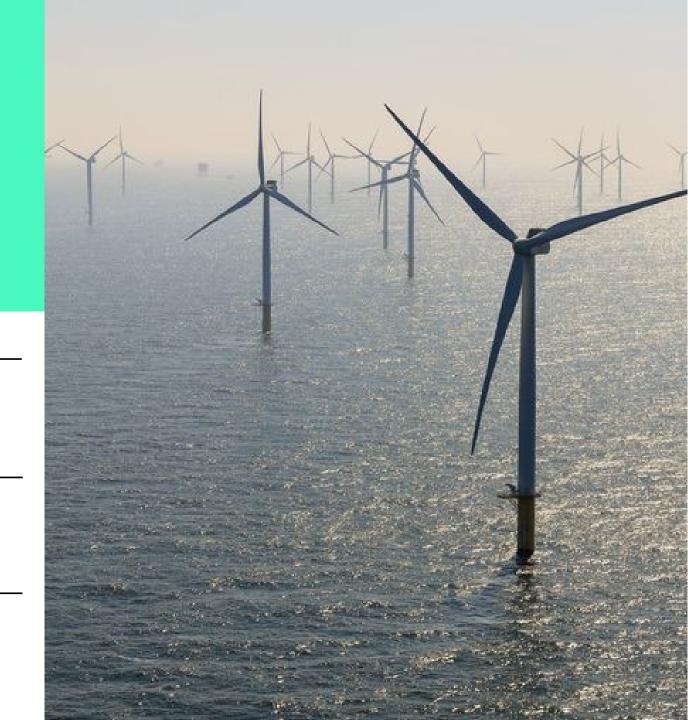


# Call to action

• Explore together with Inetum how workplace management can help reach your sustainability goals by determining the right objectives and taking the rights elements into consideration

• Reach out to our Sustainability Helpdesk for questions

• WIN: Sustainability workshop









# Bedankt!

**Vertrek windmolenpark. Tot straks!** 



Uur	Sessie 1	Sessie 2	Windmolenbezoek
15:20	Groep 2 - Partnersessies		Groep 1
15:20	Koop een duurzame toekomst dankzij HP <b>HP</b>	Lenovo 360: Smarter Technology for all <b>Lenovo</b>	Windmolenbezoek
15:55	Strategie voor het ontwerpen van de circulaire economie <b>Dell Technologies</b>	De menselijke factor in duurzaamheid: het optimaliseren van medewerkersgedrag voor bedrijfseco-effectiviteit <b>Fujitsu</b>	
16:30	Networking drink		