

GPP / SPP Europe - Purchaser priorities

From Green to Sustainable. Social / supply chain responsibility

- Factory conditions
- Conflict minerals
- Ethics

Circularity - waste reduction, keeping materials in use

- Longer use
- Re-use,

Verification of conformity - the purchaser is responsible!



GPP Europe - regulations and frameworks

Until 2013 - Certifications / ecolabels not used in public procurement

2014 - EU Public procurement directives. Allows use of certifications / ecolabels.

TCO Certified - used by purchasers in line with the Directives

Public Procurement Principles - Europe

1. *Non discrimination* - open to all suppliers
2. *Equal treatment* - same conditions for all suppliers
3. *Proportionality* - criteria and conditions are connected to the object (product)
4. *Transparency* - open information about tender, purchase and results
5. *Mutual recognition* - reports / certificates valid in all EU states



The power of purchasing in sustainable IT

Set your procurement specifications

- Specify that you want TCO Certified products
- Your procurement specifications directly influence sustainability impact
- Purchaser requests for TCO Certified - #1 reason why brands certify products


Talk to your suppliers

- industry is listening to hear what you want. Tell them your sustainability priorities
- Tell your suppliers that sustainability is important

Plan for longer use, repair, re-use

- Extend contract life - for example "one more year"
- Include a service component to extend life?
- Can products be repaired? Shared? reused?






Sustainability Performance Indicators

Reduce e-waste
Weight of the product and power supply (kg)
% post-consumer recycled plastic


Reduce climate impact
Energy consumption in on, off and standby mode

Long battery life time
Minimum number of battery cycles


Durability
Drop test from 45 cm
Operates in extreme temperatures, -20 to +40 °C





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アメリカ(EPEAT)

Green Electronics Council Overview

Nancy Gillis
CEO

December 5, 2019

Green Electronics Council (GEC) collaborates to achieve a world in which only sustainable IT products and services are designed, manufactured, and purchased.

We advocate for sustainable electronics by helping both manufacturers and large-scale purchasers to:



UNDERSTAND
the challenges facing sustainable IT



COMMIT
to address those challenges



ACT
to change internal operational, manufacturing and procurement behaviors


2 Japan Environment Assoc. 12/2019 

GEC SUPPORTS INSTITUTIONAL PURCHASERS

GEC seeks to fulfill our mission by **supporting large-scale purchasers to buy** sustainable electronic products and services **as a way to incentivize producers to make** sustainable electronic products

Institutional Purchasers

Brands



GEC Freely Available Tools and Resources

- ✓ Sustainable Procurement Policy examples
- ✓ IT products contract language examples
- ✓ **Purchaser Guides**
 - **Cloud Services** Procurements (launched March 2019)
 - **Labor and Human Rights** (2017 version being updated in 2020)
 - Procurement for **Circular Economy** (December 2019)
- ✓ Case studies

- ✓ **Sustainable Procurement Training** (personalized to receiving organization(s))
- ✓ Webinars (2019)
 - ✓ Smart Cities Series
 - ✓ Public-Private Purchaser Series
- ✓ **EPEAT, leading global “Type 1” ecolabel**
 - EPEAT Benefits Calculations
 - EPEAT Purchaser Recognition and Awards


PURCHASERS GUIDE FOR CLOUD SERVICES

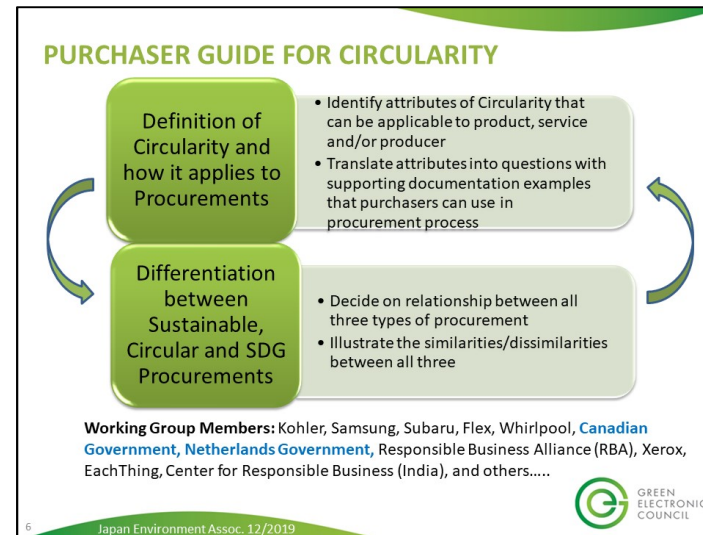
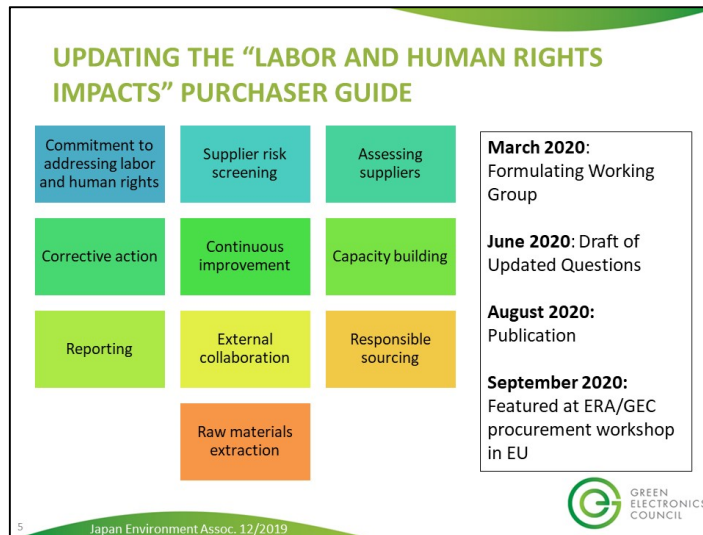
- Addresses purchasers’ desire to identify and claim sustainability benefits associated with their migration to cloud services
- Builds on GEC’s research project with Arizona State University
- GEC assembled a multi-stakeholder Working Group
 - Representatives from industry, procurement, NGOs, consultancies, and the European Commission’s Joint Research Group developing GPP for datacenters
- Addresses purchaser expectations in the areas of:

Cloud Service Providers Practices and Policies

Data Center Facility and Equipment

Data Center Power Sources

4 Japan Environment Assoc. 12/2019 



GEC SUSTAINABLE PROCUREMENT TRAINING

GEC applies a “Procurement First” philosophy to our sustainable procurement training – ensuring procurement best practices drive the content.

Workshop helps participants:

- Tactics applicable to all products and services, special focus on IT
- Commodity prioritization and sustainable specification development
- How to embed sustainability into the procurement process
- Approaches to reporting sustainable spend
- Once built, how to maintain a sustainable purchasing program

Offer GEC Sustainable Purchasing Workshop to your solicitation teams

Free Sustainability Trainings

2018: Connecticut and Vermont

2019: Maryland, Pennsylvania, Association for the Advancement of Sustainability (AASHE)

2020

February: Higher Ed Climate Leadership Summit

July: State of CA Higher Ed Sustainability

August: Institute for Public Procurement (NIGP)

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GREEN ELECTRONICS COUNCIL

ERA
Academy of European Law

GREEN ELECTRONICS COUNCIL

SEPTEMBER 2020

SUMMER COURSE

PUBLIC PROCUREMENT AND SUSTAINABILITY

TRIER, GERMANY

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