Gearing Up for Sustainability: Circularity & Metrics
Gearing Up for Sustainability

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Circularity, an Emerging Model for Sustainability

SUSTAINABILITY:
Meeting the needs of today without compromising the ability to meet the need of future generations.

CIRCULARITY:
Leaving the current ‘take-make-waste’ extractive industrial model, circularity designs waste out of the system.

Principles include:
- Design waste and pollution out
- Keep extracted materials in use
- Regenerate natural systems in the process

OPEN POSSIBILITIES.
As data center industry moves towards science aligned carbon reduction goals, OCP Sustainability initiative is working to enable this progress by leveraging the expertise of the OCP community.

**Workstreams 2021**

**GOALS:**
- Identify key steps in system and component design that require reimagination to promote reusability and circularity
- Offer open framework to increase standardization of assessment and disclosure of metrics
- Offer (how-to) guidelines for circularity steps to signal implications on our common value chain
Circularity Framework

1. Design for circularity
2. Materials selection
3. Manufacturing
4. Use
5. End of 1st life for Reuse

EXTENDING PRODUCT LIFE

OPEN POSSIBILITIES.
Panel

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Call to Action

To help peer review the guideline, please contact fahmida.bangert@itrenew.com

WINDOW TO REVIEW
SUMMIT ➔ DECEMBER 22, 2021

Link < draft guidelines >
Thank You!