



Solar Panel Recycling

NERC Northeast Recycling Council & NEWMOA

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MEET KELLEY

Kelley Keogh, a Co-Founder of Greeneye Partners LLC, has been working in the recycling and waste industries since 1992. During these years she has worked as an environmental, sustainability, health and safety auditor and conducted onsite audits of metals smelters, CRT furnaces, battery recyclers and mercury retort sites worldwide. Since 1999 her work has been exclusively in the electronics recycling industry supporting companies in certification to ISO, R2, RIOS and e-Stewards. Kelley served on the technical advisory groups for the R2 and RIOS standards, with EPEAT as both a Standards Assessor and Verification Auditor. She currently is on the R2 PV Recycling group.

Why are standards important?

- . What is the role of standards?
- . What value do they add?
- . What we're currently seeing in the industry for PV modules:
 - . Reuse vs. recycling
 - . Who is handling modules/equipment?
 - . What are the risks?



Why R2 for PV?

- Why R2 for PV instead of another, or its own standard?
 - R2 PV stakeholder group and recommendation
 - Electronics processors are already getting them
 - Regulations will take too long



How Does This Fit Into R2?

- . PV Appendix
- . Applies only to those managing PV
- . Hierarchy
- . Test and repair for reuse
- . Materials recovery



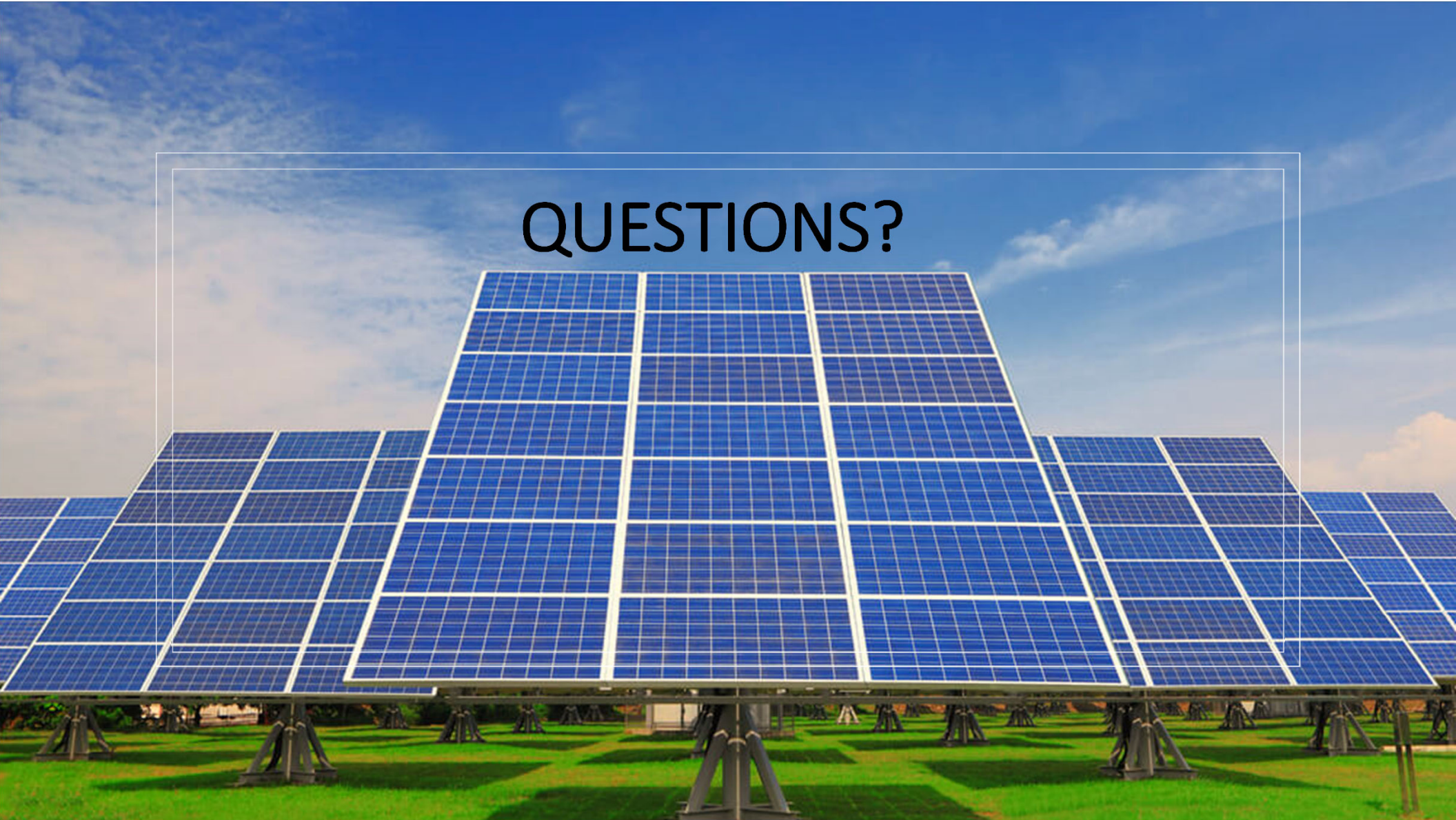
What is the expected timing for a PV revision?

- . PV working group consists of industry representatives, recyclers and regulators currently meeting monthly
- . Defining requirements and protocols
- . Draft by year end 2022
- . Public comment period (may be more than one)
- . Accreditation process

Q2 2023 potential release for certification



QUESTIONS?





CONTACT US



Kelley Keogh

Kelley@GreeneyePartners.com

www.GreeneyePartners.com