

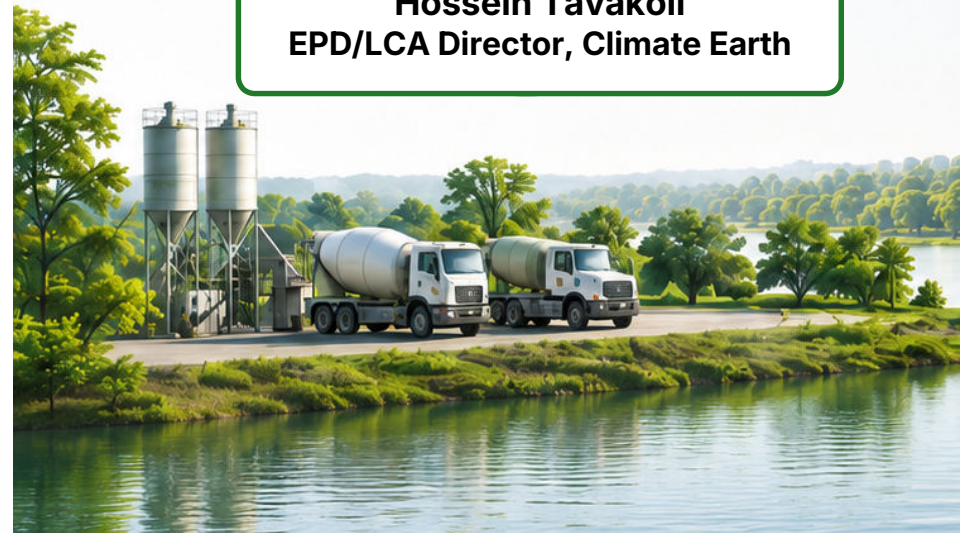
PCR Version 3: Practical Takeaways

A practical guide for concrete producers on the new 2026 PCR changes.

NRMCA's Concrete Innovations



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EPDs for Concrete

Never Lose the Job over EPDs

Meet every spec requirement, stay qualified

No Bid-Day Surprises

EPDs ready before bid or submittal, so you're not scrambling

Hit Carbon Targets Confidently

Submit mixes that win jobs with carbon requirements

**Live in 1,400+
Plants Globally**



**#1 Trusted
Concrete Carbon
Intelligence Platform**



**90K+ EPDs
Generated**



You Just Heard a Lot. Here Is What Matters Most.

You just received a substantial amount of information about PCR Version 3. This summary distills the essentials: what you need to remember, act on, and communicate to your team starting today.

01

What Changes & What Does Not

02

What Happens to Your Current EPDs

03

What to Consider on Your Next Project

04

How to Prepare Your Team Now

05

How Climate Earth Can Help

What Changes & What Does Not

What Does NOT Change

- EPDs remain third-party verified environmental declarations
- A1–A3 cradle-to-gate scope is still required
- Concrete must still satisfy project performance requirements
- The manufacturer remains responsible for the EPD
- Project specifications still control what must be submitted

What DOES Change

- More specific plant and product-level information required
- Stronger preference for supplier-specific upstream EPDs
- Updated transportation and material-loss assumptions
- Clearer EPD identification and version control requirements
- More defined conditions that trigger EPD recalculation
- **A4 is optional**



What Happens to the EPDs You Already Have?

Your current EPDs do not automatically disappear, but they do not automatically become PCR Version 3 EPDs either. Every existing EPD in your portfolio requires a deliberate status review.

→ **Keep It**

Confirm it is within its stated validity period and still represents the same plant, mix, and supplier inputs. If yes, it remains usable for projects that accept its PCR version.

→ **Confirm It**

Verify that nothing material has changed: plant configuration, key suppliers, or mix proportions. That would require recalculation before use.

→ **Organize It**

Clearly identify which PCR version is listed on each EPD. Document whether the project at hand explicitly requires PCR Version 3 or whether an earlier version is acceptable.

→ **Prioritize Its Replacement**

Flag EPDs nearing expiration or tied to high-exposure projects. Schedule their update to a PCR Version 3-compliant EPD before they become a bid liability.

The Next Time a Project Asks for an EPD

Do not begin with *"Which PDF should I send?"* Begin with *"What does this project actually require?"* Confirm all six elements before selecting or generating an EPD.



Plant

Which specific facility will supply the concrete for this project?



Mix

Which mix design and performance requirements apply?



PCR Version

Does the specification explicitly require PCR Version 3?



EPD Type

Product-specific or facility-specific? Both have distinct implications.



GWP Limit

Is there a GWP ceiling, benchmark reference, or reduction requirement?

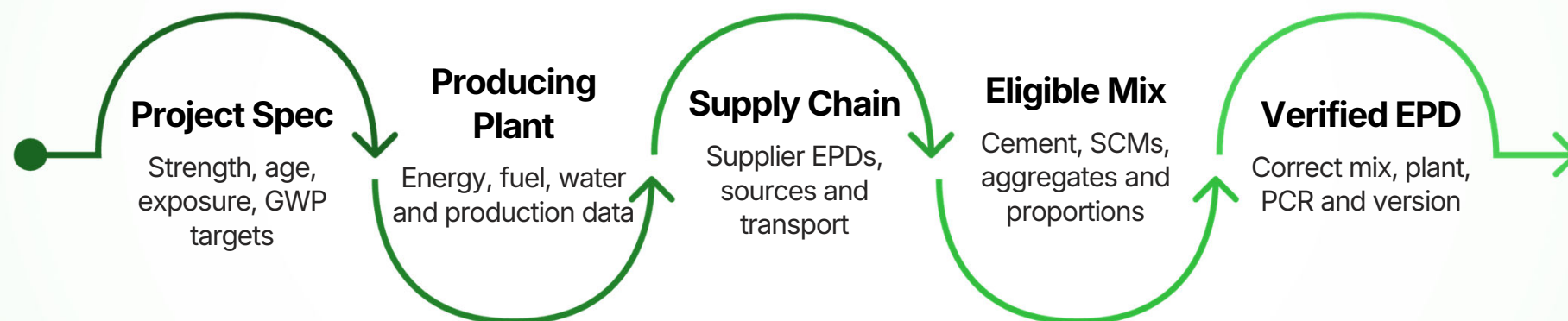


Scope

Is A4 transportation to the job site required in addition to A1–A3?

What an Actual Project Response Requires

A project does not buy an EPD. It buys concrete that must meet both performance and environmental requirements simultaneously. The verified EPD is the end result of a connected chain, not a starting point.



Each link in this chain must be accurate and current. A weakness at any stage, an outdated supplier EPD, missing plant data, or an unverified mix, can invalidate the final submittal and delay project approval.

What Can Trigger an EPD Update?

An unexpired EPD can still require attention. Do not assume validity means compliance.

Under PCR Version 3, producers must actively screen for conditions that require recalculation. Even when an EPD is technically within its validity window.

Validity Period Ends

EPDs must be recalculated and re-verified when their stated validity period expires, regardless of other factors.

GWP Moves More Than

5%

If manufacturing or supplier changes shift the GWP result by more than 5%, recalculation is required even within the validity period.

PCR or Annex A Is Updated

When the governing PCR or its annexes are revised, existing EPDs must be evaluated for continued compliance with the new requirements.

Error or Omission Is Discovered

Any identified inaccuracy in the underlying data, plant, mix, or supplier, requires correction and recalculation before continued use.

 Screen supplier changes before assuming an existing EPD still applies. A new cement source or aggregate supplier may be enough to trigger recalculation.

How Leading Producers Are Taking Extra Steps to Stand Out

Preparation for PCR Version 3 does not require waiting for a project to ask. These five steps build the foundation for a compliant, responsive EPD program.

1 **Decide If You Want to Report A4 in Your Future EPDs**

For the sake of consistency for your company, it is better to decide on this now. Because having a mix of EPDs with A4 and those without creates confusion.

2 **Prioritize Commercial Exposure**

Flag EPDs tied to active bids, DOT work, GWP-limited projects, and high-volume mixes. These represent the highest risk if an EPD is non-compliant or expired.

3 **Build a Supplier EPD Library**

Track each supplier's product EPD by facility, PCR version, validity period, and transportation coverage. Update the library whenever a supplier relationship changes.

4 **Establish Change Control**

Create a protocol that flags mix changes, supplier changes, plant modifications, upcoming expirations, and new PCR guidance., so nothing falls through the cracks.

Why Climate Earth Is a Trusted Partner

Climate Earth understands both the technical requirements of the PCR and the practical realities of the producer workflow. The result is a complete path from raw plant data to verified, compliant EPD to winning project submittal.



Data Collection and Organization

Plant operating data, mix designs, supplier EPDs, and transportation inputs. All structured for compliant EPD generation.



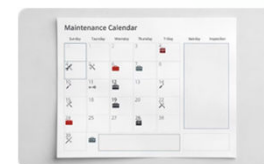
Verified EPD Generation

Third-party-verified EPDs aligned to the correct PCR version, plant, and mix. With clear version control and identification.



Project Response and GWP Compliance

GWP limit review, mix optimization, bid response support, and EPD submittal preparation tailored to each project specification.



Ongoing Monitoring and Maintenance

Change control, expiration tracking, supplier EPD updates, and PCR version monitoring, so your EPD portfolio stays current.

What to Remember Moving Forward

PCR Version 3 raises the bar for data quality, traceability, and EPD maintenance. The fundamentals of concrete performance and third-party verification do not change, but how you support and document them does.

What Changes?

More specific, traceable, and maintainable EPD data, tied to your plant, your mixes, and your supply chain. **A4 reporting is optional.**

What Does Not Change?

The concrete must still perform. The project specification still controls what must be submitted and verified.

What Should You Do?

Inventory. Know every EPD you have. **Prioritize.** Focus on high-exposure projects first. **Organize.** Collect your plant and supplier data. **Monitor.** Track changes and expirations proactively.

Where Does Climate Earth Fit?

Your partner from PCR requirements to verified EPD to winning submittal. Connecting plant data, supply chain, and project specifications into a compliant, defensible response.

 The most important shift: treat your EPD program as an ongoing operational workflow. Not a one-time document exercise.



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