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NABin - Bindemiddelgruppen

Hva vil PCR bety for bitumen?

15.10.2025

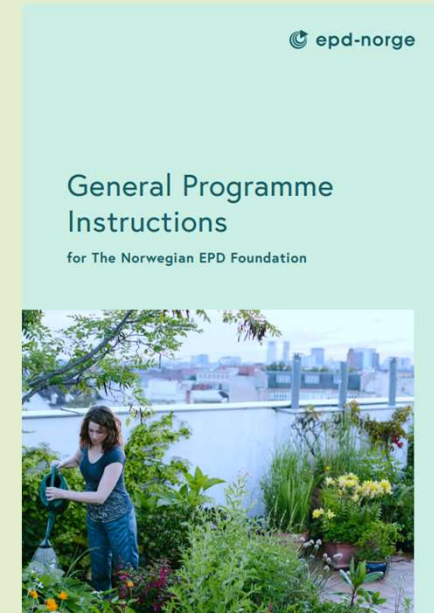
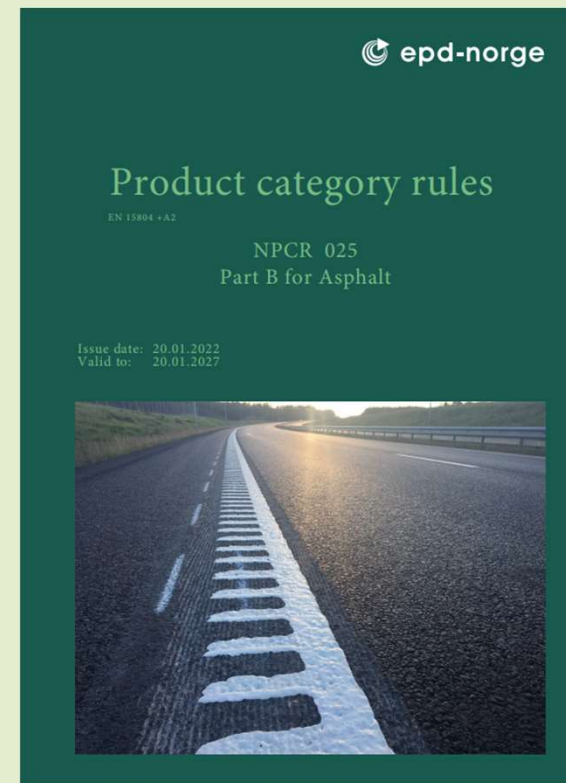
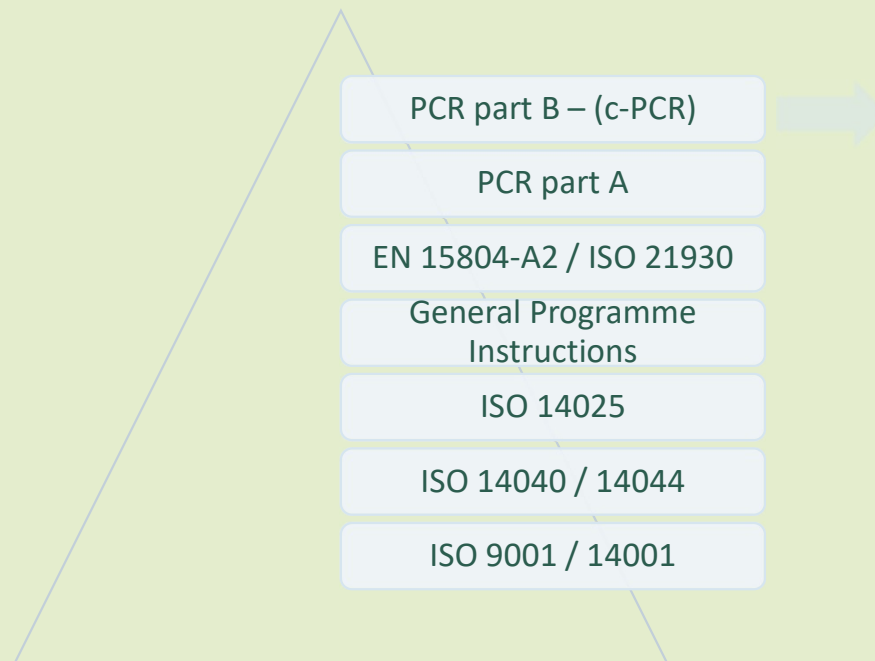




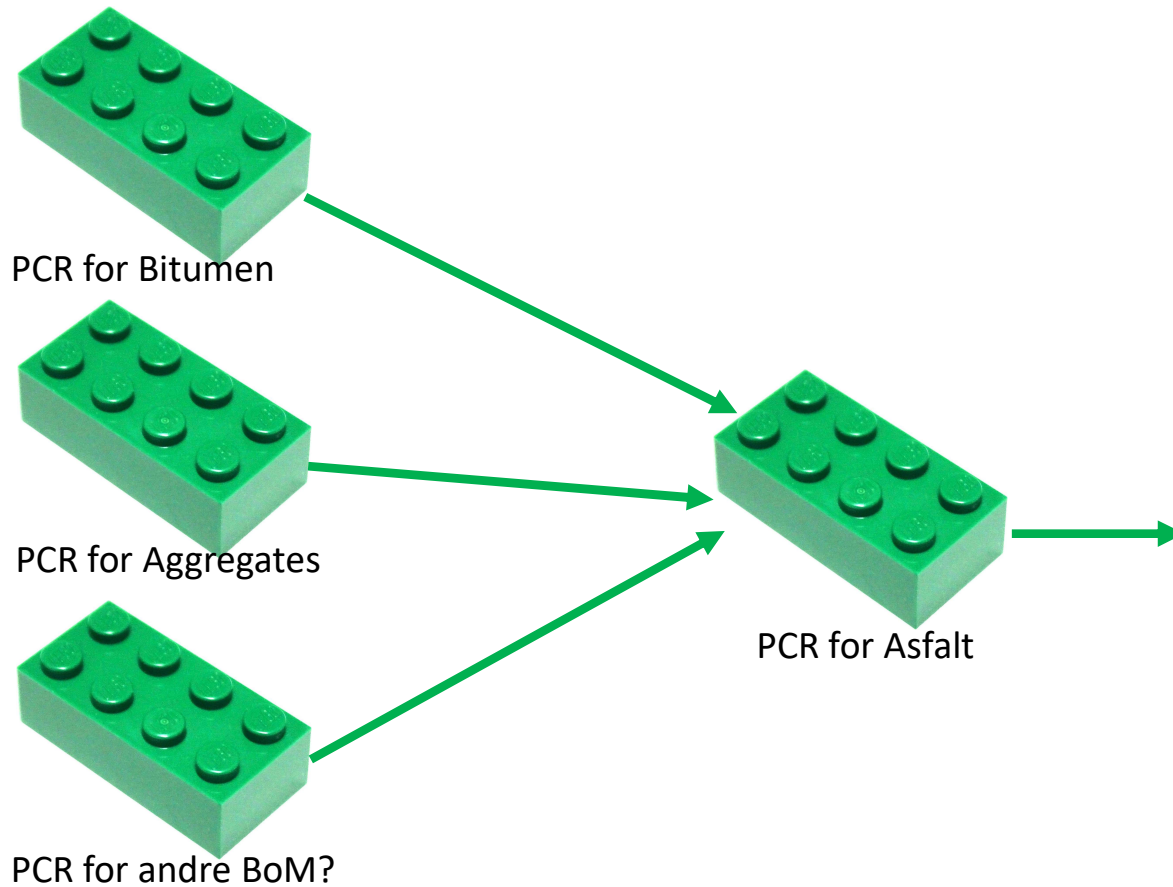
EPD - Global

- Hvordan er EPD bygd opp?
- EPD for asfalt og bruk av PCR
- Hva er PCR / c-PCR
- PCR for Bitumen

Styringsdokumenter for EPD



PCR og EPDer gjennom verdikjeden



EPD for the best environmental decision



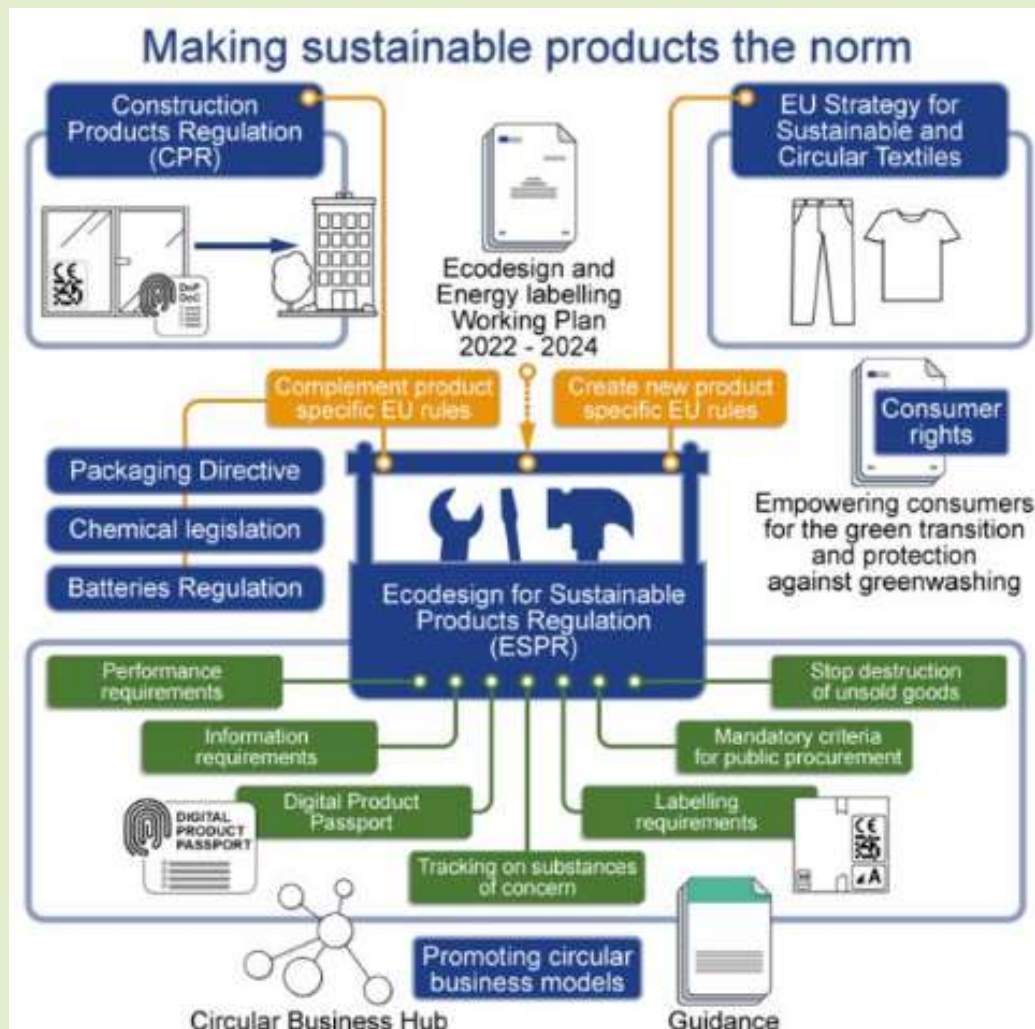
Ecodesign for Sustainable Products Regulation

The new regulation will improve EU products' circularity, energy performance and other environmental sustainability aspects.

Ecodesign from an international perspective

The rules proposed under ESPR will apply to all products placed on the EU market, whether produced inside or outside the EU. ESPR will be compliant with international trade rules and the European Union will continue to work in partnership with producing countries who share the goal to improve the sustainability of their products. Moreover, the EU will be providing support to

EPD for the best environmental decision



Slide 5

HH1

Unntak: Matvarer, Dyrefor, Forsvar, Space, Auto/biler men batterier etc er inkl, Medisiner

Håkon Hauan; 2024-11-22T12:44:55.969

Product families

Horizontal subgroups	Fire	1 Precast normal/ lightweight/ autoclaved aerated concrete products 1	17 Masonry and related products - Masonry units, mortars, and ancillaries. 9	5 Structural bearings - Pins for structural joints 17	7 Gypsum products 25	6 Chimneys, flues and specific products 33
	Dangerous substances	20 Structural metallic products and ancillaries 2	24 Aggregates 10	34 Building kits, units, and prefabricated elements 18	33 Fixings 26	32 Sealants for joints 34
	Environmental sustainability	16 Reinforcing and prestressing steel for concrete - Post-tensioning kits 3	10 Fixed fire fighting equipment 11	21 Internal & external wall and ceiling finishes. Internal partition kits 19	3 Membranes, including liquid applied and kits 27	35 Fire stopping, sealing and protective products - Fire retardant products
Standardisation request adopted		2 Doors, windows, shutters, gates and related building hardware 4	23 Road construction products 12	27 Space heating appliances 20	30 Flat glass, profiled glass and glass block products 28	29 Construction products in contact with water intended for human consumption
		15 Cement, building limes and other hydraulic binders 5	19 Floorings 13	22 Roof coverings, roof lights, roof windows, and ancillary products. roof kits 21	8 Geotextiles, geomembranes, and related products 29	36 Attached ladders
		4 Thermal insulation products - Composite insulating kits/systems 6	4 Thermal insulation products - Composite insulating kits/systems 14	12 Circulation fixtures: road equipment 22	11 Sanitary appliances 30	
CPR Acquis ongoing work		13 Structural timber products/elements and ancillaries 7	9 Curtain walling/cladding/structural sealant glazing 15	18 Wastewater engineering products 23	28 Pipes-tanks and ancillaries not in contact with water for human consumption 31	
		26 Products related to concrete, mortar and grout 8	14 Wood based panels and elements 16	25 Construction adhesives 24	31 Power, control and communication cables 32	
CPR Acquis not started yet						
Fast track ongoing						
Priority						



Definisjon PCR

- Product Category Rules (PCR) er et sett med standardiserte regler og retningslinjer som beskriver hvordan man skal gjennomføre en livsløpsanalyse (LCA) og utarbeide en miljødeklarasjon (EPD – Environmental Product Declaration) for en bestemt produktkategori
- Formål: PCR sikrer at miljøpåvirkningen til produkter innen samme kategori vurderes på en konsistent og sammenlignbar måte.
- Bruksområder: Brukes av produsenter, konsulenter, verifikatorer, EPD Program Operatører og brukere av EPD for å lage og benytte troverdige og sammenlignbare EPDer

CPR og c-PCR for Bitumen

- Construction Products Regulation (CPR), revidert utgave fra 2025. EPDer blir gradvis obligatoriske for alle byggevarer over de neste 15 årene.
- Det betyr at alle 36 produktgrupper innen bygg og anlegg/infrastruktur må utvikle standardiserte regler for livsløpsvurdering (LCA).
- Bitumen omfattes av dette: Bituminøse blandinger er en av de 36 produktgruppene som må utvikle eller oppdatere sine PCR-er for å være i samsvar med EN 15804 og den nye CPR
- TC 336 – Task Group for c-PCR for Bitumen er opprettet og arbeid pågår. Norge deltar via Standard Norge
 - Fase 1: A1-A3 (publiseres; best case H1-2027)
 - Fase 2: C og D module (usikker fremdrift)

Bitumen c-PCR vs Eurobitumen

«En EPD består av generiske data og spesifikke data. Jo mere spesifikke data som finnes, mer presis blir EPD.»

Eurobitumen har utviklet spesifikke data:

QUOTE:

Eurobitume's LCI 4.0 is the latest and most comprehensive dataset for bitumen and oxidised bitumen production in Europe. It provides cradle-to-gate (A1-A3) environmental data, covering:

- Crude oil extraction
- Transportation to refinery
- Refining processes
- Bitumen storage
- This data is collected from 17 refinery locations operated by Eurobitume members, representing over 75% of European bitumen production.
- Developed in accordance with ISO 14040:2006 and ISO 14044:2006
- Critically reviewed under ISO 14071:2024
- Compatible with EN 15804+A2, making it suitable for EPDs of construction products

UNQUOTE:

Oppsummering

- c-PCR for Bitumen er under utvikling
 - c-PCR for Asfalt er under utvikling
 - c-PCR for Tilslag er under utvikling
 - CPR implementeres i EUR, går fra frivillig til pålagt dokumentasjon
 - Verifisert datasett fra Eurobitumen er utviklet
-
- Det finnes PCR for asfalt som er i bruk. Denne er «nesten lik» c-PCR som utvikles
 - Det finnes PCR for Tilslag som er i bruk.
 - EPD verktøy for Asfalt er tilpasset / eller kan enkelt tilpasses nye verifiserte datasett og c-PCR/CPR
 - Bitumen datasett er planlagt implementert i EPD verktøy i løpet av Q4-2025

Vi har et etablert system, verdikjede som er «rigget» for dagens og fremtidens behov og krav.



Takk for oppmerksomheten

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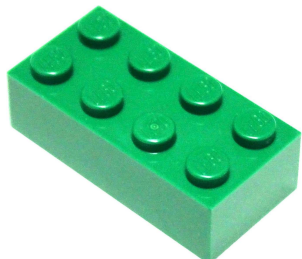
PCR og EPDer gjennom verdikjeden



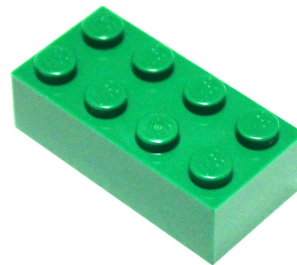
PCR for Aluminium



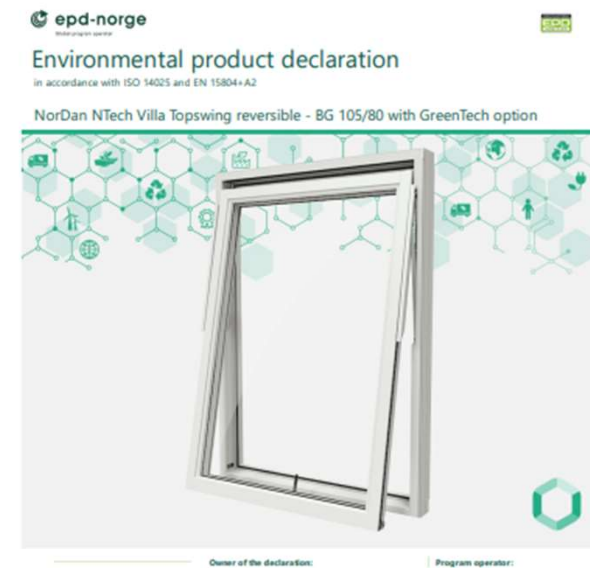
PCR for Wood



PCR for Glass



PCR for Windows and Doors



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EPD-Norway becomes EPD-Global, powered by EPD-Norway.

The organization formerly known as EPD-Norway is now rebranding as EPD-Global, powered by EPD-Norway. This change reflects a broader international focus while maintaining its strong Norwegian foundation.

Please note that the legal name remains unchanged and will continue to be Næringslivets Stiftelse for Miljødeklarasjoner.

Templates and articles are currently being updated, and a transition period is expected in the coming months



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