



NextLab family of products enables GHG reduction with a multigeneration set of technologies

Products Portfolio	CO ₂ Emissions (kgCO ₂ eq/tLAB)	Production Location	Availability	Paraffin	Benzene	Energy	CO ₂ Reduction	RCI ⁶
Petrelab		Spain, Brazil, Canada	World				0%	0%
Nextlab-Low carbon ²		Spain, Canada	North America, Latin America				-19%	0%
Nextlab-R68 ³		Spain, Brazil	Latin America, Europe, Africa, Asia				-79%	66%
Nextlab-R100 ⁴		Spain	Europe, Africa, Asia				TBD	100%
Nextlab-R68 Low Carbon ⁵		Spain	Latin America, Europe, Africa, Asia				-102%	66%
Nextlab-R100 Low Carbon		Spain	Europe, Africa, Asia				TBD	100%

1. Petrelab CO₂ emissions final LCA figures performed by Sphera following EN15804+A2, considering LAB production in CQPM, Detal Technology.

2. NextLab Low Carbon final LCA figures, performed by Sphera following EN15804+A2, considering LAB production in CQB using biogas instead of natural gas.

3. NextLab R68 final figures performed by Sphera, following EN15804+A2 for CQPM. Sustainable LAB is produced from 68% renewable raw material. Certified CPKO non-peatland, no Land Use emissions considered (>20 years old), no POME recuperation, DETAL- Plus Technology.

4. NextLab R100 and R100 Low Carbon final figures to be developed by Sphera in 2024-2025.

5. NextLab R68 Low Carbon preliminary LCA figures, performed by Sphera, following EN15804+A2 for CQPM. Sustainable LAB is produced from 68% renewable raw material. Certified CPKO non-peatland, no Land Use emissions considered (>20 years old), no POME recuperation; and using biogas instead of natural gas. DETAL- Plus Technology.

6. On a mass balance approach