



SHELL NATURELLE

BALANCING SUSTAINABILITY AND PERFORMANCE

Shell Naturelle lubricants protect your equipment and the environment. They go beyond being “environmentally acceptable” to reducing emissions thanks to renewable and sustainable biobased raw materials, and are now carbon neutral through investment projects that protect and restore nature. Shell Naturelle offers a sustainable choice without compromising on performance.

Shell
Naturelle

A large yellow excavator bucket is shown in the foreground, partially filled with dark brown soil. The bucket is positioned on a rocky, uneven terrain. In the background, another yellow excavator is visible, and the scene is set against a backdrop of a dense evergreen forest under a clear blue sky. The overall image conveys a sense of heavy machinery operating in a natural, wooded environment.

**SHELL
LUBRICANT
SOLUTIONS**



INDUSTRIES ARE UNDER PRESSURE TO DELIVER MORE WHILE CONTRIBUTING TO A SUSTAINABLE FUTURE.

This means adapting to rapidly changing standards and regulations, using fewer resources and reducing environmental impact and carbon intensity without compromising on performance.



Lubricants play a vital role in keeping the world moving and machinery operating efficiently. As the world's need for mobility, construction and industrial production increases, so too will the demand for lubricants. There is a collective responsibility to meet this increase in demand while reducing the environmental impact of lubricants.

Suppliers are expected to offer sustainable products and services, and to make it easier for customers to make sustainable choices. Vehicle manufacturers want lower-carbon alternatives for their current and future mobility needs, and industrial customers need to extend equipment life while reducing their net carbon emissions and protecting the environments in which they operate.

Your choice of lubricant is important. The right products and supporting services can help to keep your machines operating efficiently and extend equipment life while reducing environmental impact and carbon intensity without compromising on performance.

REDUCING ENVIRONMENTAL IMPACT

Shell Naturelle lubricants go beyond being environmentally acceptable lubricants (EAL) to setting standards in ecosystem protection and sustainability.

- A high percentage hold EU Ecolabel certification.¹
- They are well-balanced technically with a high biobase,² high biodegradability,³ low ecotoxicity⁴ and no bioaccumulation.
- They come in packaging with a low carbon footprint that uses more than 25% recycled plastic.
- They are blended using renewable energy⁵ and contain sustainably and ethically sourced biobased materials.
- As well as helping to avoid or reduce emissions through material choices and manufacturing processes, Shell Naturelle is now carbon neutral⁶ thanks to Shell's global portfolio of nature-based carbon credits.

PROVIDING UNCOMPROMISING PERFORMANCE

In addition to their environmental performance, Shell Naturelle lubricants are formulated to provide uncompromising equipment protection with excellent

- oxidation and thermal stability
- wear protection
- water and air separation
- low-temperature lubrication performance
- polymer seal compatibility.

APPROVED TO THE HIGHEST STANDARDS

Shell Naturelle products have been rigorously tested and hold a range of approvals,* including

- DIN/ISO
- EU Ecolabel
- Swedish Standard (SS)
- USA EPA VGP
- USDA BioPreferred.

*Please refer to each product's technical data sheet for a list of approvals by product.

To qualify for the EU Ecolabel standard, products must help to reduce environmental impact compared with conventional products and thus make a contribution to environmental protection and carbon intensity reduction.



25 YEARS OF BIODEGRADABLE-LUBRICANTS EXPERIENCE

Shell Naturelle products have been trusted by customers in the marine, forestry and other sectors for more than 25 years.

Talk to TDX about switching to Shell Naturelle today.

¹85% of Shell Naturelle volumes sold in 2019 held an EU Ecolabel licence.
²Tested in accordance with ASTM D6866; RSPO-certified source materials.
³Readily biodegradable in accordance with OECD 301 B; >60% degraded by the end of the 28-day test.
⁴Meeting the requirements of OECD common acute toxicity tests for assessing EALs according to US EPA requirements.
⁵Bern, Switzerland, 90 MWh of electricity generated from solar energy, representing 19% of the plant's total electricity use and avoiding an estimated 0.004 kt/y of greenhouse gas emissions (2019 data). 6In participating locations. "Carbon neutral" indicates that Shell has engaged in a transaction where an amount of carbon dioxide (CO₂) equivalent to the CO₂e amount associated with the raw material extraction, transport, production, distribution and end of life of the product has been avoided as emissions through the protection of natural ecosystems or removed from the atmosphere through a nature-based process. CO₂e (CO₂ equivalent) refers to CO₂, methane and nitrogen oxides.



World-class experience.
Local know-how.