

L'ORÉAL
U S A
Research & Innovation



GREEN CHEMISTRY & COMMERCE COUNCIL TECHNOLOGY SHOWCASE

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INTERNAL USE ONLY

**SHARING
BEAUTY
WITH ALL**

THE L'ORÉAL SUSTAINABILITY COMMITMENT

**INNOVATING
*SUSTAINABLY***

**DEVELOPPING
*SUSTAINABLY***



**PRODUCING
*SUSTAINABLY***

**LIVING
*SUSTAINABLY***

INNOVATING *SUSTAINABLY*

BY 2020, WE WILL INNOVATE SO THAT
100% OF PRODUCTS HAVE AN
ENVIRONMENTAL OR SOCIAL BENEFIT.



INNOVATING *SUSTAINABLY*

- the new formula **REDUCES THE ENVIRONMENTAL FOOTPRINT**
- the new formula uses **RENEWABLE RAW MATERIALS SUSTAINABLY SOURCED** or raw materials derived from **GREEN CHEMISTRY**
- the new packaging has an **IMPROVED** environmental profile
- the new product has a **ENVIRONMENTAL** or **SOCIAL POSITIVE IMPACT**



COMMITMENT TO GREEN & SUSTAINABLE TRANSFORMATIONS

- **Safe by Design**
to ensure maximum
human and environmental
health/safety
- To develop **innovation** from
internal Chemistry and from
Suppliers



THE 3 PILLARS OF GREEN CHEMISTRY

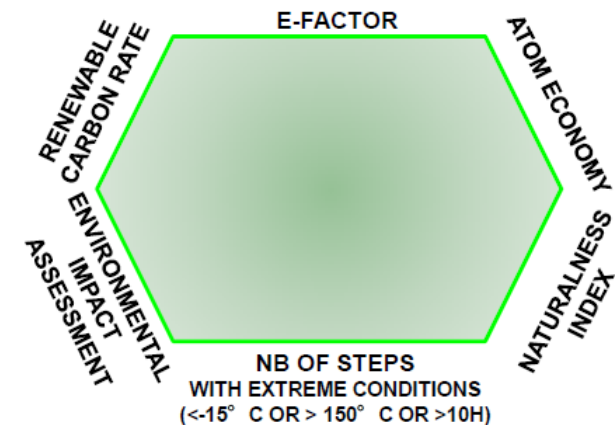
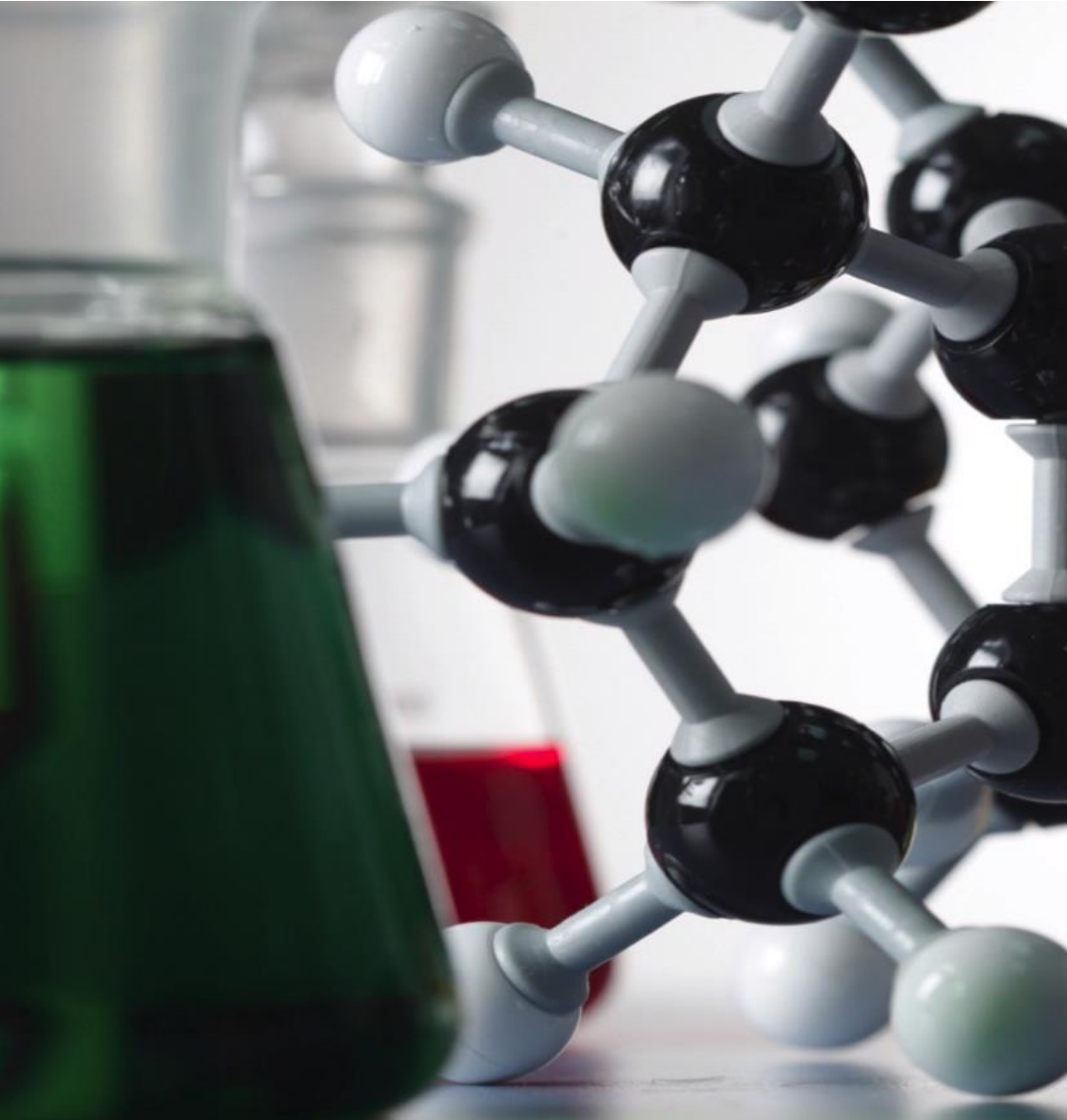
renewable



obtained from an
eco-respectful process



demonstrating
a favorable
environmental impact



DID YOU KNOW?



L'Oréal was the **1st** company to launch on the market
eco-designed **C-GLYCOSIDE**

ALL THE BEAUTY NEEDS



Make up



Hair care



Perfume



Skincare



Hair dye

COSMETIC & PERSONAL CARE FORMULATIONS

Wide variety of raw materials.....

surfactants	oils/waxes
silicones	polymers
pigments/dyes	fragrances

Serving a multitude of functions

preservative	conditioner	solvent	colorant	thickener
cleanser	emollient	emulsifier	UV filter	active

High interest in safe and performing raw materials which are

renewable
+
obtained from an
eco-respectful process
+
demonstrating
a favorable
environmental impact

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