



SUSTAIN ABILITY

REPORT

2021

HIGHLIGHTS



“**SUSTAINABILITY**
FOR CHANGE, THE
RESPONSIBILITY
AS A CHOICE FOR VALUE
INNOVATION
AS VOCATION”

FOR ITALCHIMICA SUSTAINABILITY IS THE **FUTURE,**
AND THE **KEY** TO LASTING AND SHARED **SUCCESS.**

ITALCHIMICA WITH ITS PROFESSIONAL AND CONSUMABLE DETERGENT, COSMETIC AND
DISINFECTANT PRODUCTS, **LOOKS AFTER PEOPLE, IMPROVING**
THEIR WELL-BEING AND QUALITY OF LIFE, WHILE
PROTECTING THE ENVIRONMENT AND ITS RESOURCES.



WATER

THIS IS HOW WE LOOK AFTER IT

71% OF OUR DETERGENT FORMULATIONS ARE CONCENTRATED.

This means that we conserve water resources whilst reducing the impact of packaging, transport and logistics.



Upcycling, what is it? Reusing a material, normally handled as waste, to create a product of greater value. This is exactly what Italtchimica does with its process water. During the washing cycles of mixers and fillers, water containing surfactants from previous processing cycles is formed. We have a system for assessing and selecting this water so that it is reused primarily in specific products for in-house use.

NOTHING IS WASTED!

SAFE FORMULATIONS

FOR PEOPLE AND THE ENVIRONMENT

Not only did we **eliminate the microplastics** used for their exfoliating effect, even before the new European regulations came into force, but we also replaced other substances under evaluation as a preventive measure. Thus, for instance, the white matting agents in all cosmetics were replaced with alternative raw materials that could not be traced back to microplastics. Viscosifying agents were also replaced by **natural compounds**. In washing machine detergents, we have used natural protein derivatives to counteract the fading effect of colours.



WASTE

REDUCING VOLUMES

WE ARE PLAYING OUR PART IN REDUCING WASTE VOLUMES AND IMPROVING WASTE MANAGEMENT.

This is why, prior to future legislative requirements, we have included smart graphic illustrations with correct disposal instructions in each of our product packages.

Italtchimica maintains ISO 9001, ISO 14001, ISO 45001 integrated quality, environment and safety management systems.

WE COMPLETELY RECYCLE SILICONE PAPER

Thanks to the collaboration with Cycle4green, in 2021 we recycled 86 tonnes of silicone waste paper from the labelling process with a **saving of 163 tonnes of CO2.**



PEOPLE AND COMMUNITIES

Companies are nothing more than their people. In order to experience the company not only as a place of work, a company sports group and equipped leisure and refreshment areas have been created.

Moreover, parenting support services have also been initiated, flexibility has been introduced and specific training courses are provided for female staff.



We have launched an inter-company collaboration program to share best practices, resources and training courses among companies in the Padua area.

ITALCHIMICA ANNUALLY DONATES FUNDS TO RESEARCH INTO RARE DISEASES BY SUPPORTING TELETHON AND AIL - ITALIAN ASSOCIATION AGAINST LEUKAEMIA, LYMPHOMA AND MYELOMA.

PACKAGING: RECYCLED AND RECYCLABLE

WE LOOK AFTER THE ENVIRONMENT BY USING 30% RECYCLED PLASTIC IN 72% OF OUR BOTTLES.

And there's more. All the plastics are moulded and blown in Italtchimica; these processes are highly automated and enable up to 29% of plastic from recovered materials to be used. These recovery materials are then returned back into the production cycle, thereby substantially reducing waste.

THE PACKAGING COMPONENTS OF ITALCHIMICA'S PRODUCTS ARE 100% RECYCLABLE AND REUSABLE!

FEWER DIRECT EMISSIONS

Significant for the year in question, 2021, is the **18% reduction in direct emissions** from fuel consumption of the company fleet. This is due both to smart working but also to the replacement of vehicles, with the **inclusion of electric cars in the fleet.**



A COMMITMENT TO GREEN ENERGY

We have installed more than

1000 PHOTOVOLTAIC MODULES

so that we can use green energy for more than 10% of our needs.



...AND RENEWABLE RAW MATERIALS

We use raw materials from renewable sources for the ingredients in our formulations. For example, 100% of the ethyl alcohol we use comes from the agricultural chain (from the fermentation of sugar beet and sugar cane), thus avoiding fossil sources. 76% of the components in our formulations are renewable and 91% of our organic raw materials are easily biodegradable.

FOCUS



Help the environment, view the digital version of the 2021 Sustainability Report.

