



# CORPORATE PRESS RELEASE



Bergamo, 26 November 2020

## RadiciGroup releases its Sustainability Report 2019: Creating shared value in a long-term perspective

### HIGHLIGHTS

**Products** – Launch of RadiciGroup's Renycle®, a range of yarns made from recycled nylon for applications in the textile/fashion, interiors and automotive industries. Renycle® saves over 87% in energy and 90% in water use, and reduces emissions by 90%.

**Waste Management** – Improvement in the ratio process waste per unit produced in the three-year period 2017-2019: from 9.76 kg/t to 8.85 kg/t (-9.3%).

**Energy** – In 2019, direct primary energy consumption decreased in both absolute numbers (-13.6%) and per unit produced (-2.8%). The Group continued its commitment to use renewable sources of electricity (42.1% green energy): during 2019, the careful choice of specific energy mixes allowed for a reduction of 23% in greenhouse gas emissions, compared to the quantity of emissions the Group would have generated, if it had used the standard national energy mixes.

**Water** – Saving of 70% compared to the theoretical water requirement (water saving +5% compared to 2017).

**People and communities** – Over 90% of Group employees have a permanent employment contract. Continuous personalized education and training. Putting the needs of local communities and people first: projects involving schools and support for sports activities (including sponsorship of Atalanta BC and RadiciGroup Ski Club). During the Covid-19 health crisis, a local production chain was set up to produce personal protective equipment.

**Innovation** – Founding of Radici InNova, a consortium for sustainability driven innovation.

In 2019, RadiciGroup continued to pursue the **creation of value for its stakeholders**: production chain, environment, employees, and local communities and territories. The Group's [Sustainability Report](#), based on the data supplied by **22 industrial sites** located all over the world and the parent company, highlights the Group's actions and achievements. Positive performance was achieved through continuous effort to **harmonize business goals with optimal resource efficiency** and to **protect local**

**communities and people.** This is how **RadiciGroup** contributed to reaching the goals set out in the **United Nations 2030 Agenda for Sustainable Development.**

*“The commitment to more sustainable development from an economic, environmental and social point of view is a topical issue, also – and above all – in a delicate moment like the one we are going through right now. Indeed, this commitment plays a strategic role in the process of economic and social revival and is fundamental to ensure a better future for the generations to come,” Angelo Radici, president of RadiciGroup, commented. “In a dramatically changed context, the sharing of goals, efforts and experiences is central to continuous growth. Also, in 2019, we realized our mission by creating durable value through initiatives shared with all our stakeholders. We knew how to react to the difficulties and changes in the market by remaining united, and this gives me confidence for the future, even though we still have difficult months ahead of us.”*

**CREATING VALUE FOR THE WHOLE VALUE CHAIN –** RadiciGroup’s commitment starts from within its own **production chain**, which generates a competitive advantage for the company and **creates value added for the whole value chain.**

A virtuous system based on the exchange of ideas with suppliers, customers, associations and partners, on the one hand, and the **circular economy** business model, on the other. All efforts are directed at creating **durable high-quality products** developed by investing in **innovation, using low impact and recyclable raw materials**, choosing **renewable source materials, minimizing waste, enhancing processes** and **adopting rigorous systems for environmental impact measurement.**

In 2019, the **Renycle®** yarn range was added to the RadiciGroup low impact product portfolio. **Renycle®** yarns are made from recycled nylon and offer **100% end-of-life recyclability**; they are targeted at applications in the textile/fashion, interiors and automotive industries. **Renycle® polymer** offers a saving of more than **87% in energy and 90% in water**, while achieving technical performance comparable to that of its virgin counterpart. In addition, **CO<sub>2</sub> emissions** are reduced by almost **90%.**

**CREATING VALUE FOR THE ENVIRONMENT.** RadiciGroup recognizes the **environment** as a privileged stakeholder and protects it through initiatives and **sizeable investments.** In 2019, the Group invested **EUR 7.6 million on enhancing the sustainability of its activities.**

Furthermore, the data for the three-year period 2017-2019 demonstrate improvement in the ratio **process waste per unit produced**, which declined from 9.76 kg/t to 8.85 kg/t (-9.3%).

As regards **direct primary energy consumption**, the 2019 data show a decrease in terms of both absolute numbers (-13.6%) and per unit produced (-2.8%).

Wherever possible, the Group continues to rely on **renewable sources**: in 2019, the Group energy mix included a significant portion of green energy (42.1%). Numerous Group sites are powered by green energy, and, in Italy, a number of sites rely on the hydroelectric energy provided by supplier-partner Geogreen. In 2019, the choices made by the Group to foster the use of green energy and low impact fuels allowed it to **reduce greenhouse gas emissions by 23.8%**, compared to the amount of emissions generated by the use of the standard national energy mixes.

Still another relevant result was the **percentage saving of water of 70%** compared to the theoretical requirement (+5% saving compared to 2017). Furthermore, RadiciGroup uses no water in its products and does not use water resources to create long-term water storage for its production activities, thus, leaving the water at the disposal of local communities.

**CREATING VALUE FOR EMPLOYEES.** People are a precious resource for RadiciGroup. Respect for human rights, protection of workers' health and safety, team spirit, striving for continuous improvement and transparent communication are the Group's key values.

Over **90% of the Group's employees** have a **permanent employment contract**. Personalized continuous training plans are provided and over **one-third of the total training hours is allocated to health and safety**.

**CREATING VALUE FOR LOCAL COMMUNITIES.** RadiciGroup continues to strengthen its relationship with **local communities**, a relationship based on continuous exchange, also made easier by the **proximity of Group companies to urban centres**. Specifically, in Italy, 80% of its workers live within a 20-km radius from the corporate site where they work, just as the **Radici family** members maintain a **strong physical presence** in the places **where the Group was founded and still operates**.

In 2019, the Group started numerous initiatives for the benefit of local communities, including projects with schools for the development of talent and support for local youth

sports activities. The passion for sports as a “gym of life” is expressed through the sponsorship of the RadiciGroup Ski Club, which has over one hundred athletes in the various categories. Also very important is the collaboration with Atalanta B.C., the football club that is a reference point for Bergamo and the entire province.

Today, RadiciGroup offers **job opportunities to local young people**, passes on **solid manufacturing know-how** from generation to generation, and promotes a continuous **relationship of trust with the industrial firms in the local area**. This latter aspect was instrumental in setting up a **Made-in-Italy production chain for personal protective equipment** during the Covid-19 health crisis.

With a view to continuous evolution, RadiciGroup has created **Radici InNova**, a consortium dedicated to the Group's research and innovation activities for sustainable solutions. The new company has collaborations with multiple partners, including external scientific and educational institutions.

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**RADICIGROUP** – With approximately 3,100 employees, sales revenue of EUR 1,092 million in 2019 and a network of production and sales sites located throughout Europe, North America, South America and Asia, RadiciGroup is one of the world's leading producers of a wide range of chemical intermediates, polyamide polymers, high performance engineering polymers and advanced textile solutions, including nylon yarn, polyester yarn, yarn made from recovered and bio-source materials, nonwovens and personal protective equipment for the healthcare field. These products are the result of the Group's outstanding chemical expertise and vertically integrated polyamide production chain and have been developed for use in a variety of industrial sectors, such as: automotive – electrical and electronics – consumer goods – apparel – furnishings – construction – household appliances – sports. The basis of the Group's strategy is a strong focus on innovation, quality, customer satisfaction and social and environmental sustainability. With its business areas – Specialty Chemicals, High Performance Polymers and Advanced Textile Solutions –, RadiciGroup is part of a larger industrial group that also includes textile machinery (ITEMA), energy (GEOGREEN) and hotel (SAN MARCO) businesses.

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