



TotalEnergies

Editorial

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With this year coming to an end, we are wrapping it up with a focus on diversity, innovation, and the environment!

We have launched successfully the TotalEnergies Women's Initiative for Communication and Exchange (TWICE) to promote the culture of **gender diversity**. Indeed, it was through the efforts of all the women and men talents at our affiliate that we were able to alleviate this year's challenges.

The difficult context during 2021 gave us more resilience to move forward with a focus on innovation. We pay a particular attention to rethinking our ways: **innovative projects** are continuously initiated at our affiliate and the Company level to be as agile as possible in these changing times.

The culture of innovation is part of our DNA, on which we rely to face the climate change. Aiming at reaching zero emissions by 2050, TotalEnergies is investing in innovative **renewable solutions** like the launch of a renewable racing fuel and the largest solar power plant in France. With the same environmental interest locally, we were also happy to take part in a beach cleaning day in Amchit. ”



Daniel Alvarez,
Managing Director and Country Chair, Total Liban



Happy Reading & Happy New Year!



The gifts season is yet to come!

A gift is coming your way at our service stations and partner outlets.

Stay tuned to know more!



#StrongerTogether

We are happy to have launched the **TotalEnergies Women's Initiative for Communication and Exchange (TWICE)** to promote the culture of **women's empowerment** and **gender diversity** among our employees. Meet the local team behind the deployment of this initiative.

“With **TWICE** initiative we are paving the way for a better gender equality and inclusion not only in TotalEnergies in Lebanon but also in our society.”



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Under this initiative, we held, on 26 October, an inspirational talk with Ms. Abir Chebaro, gender consultant and member of the Board of Directors of the Lebanese League for Women in Business (LLWB).

TWICE Highlight:

Meet **Sabine Arab**, the Operations Engineer at our warehouse in Dora! Sabine's example is a true illustration of TWICE as she goes beyond gender stereotypes in so-called masculine workplace.

Let's discover Sabine's work!



Meet Sabine Arab, our Operations Engineer at Dora warehouse.

More activities will be organized during the upcoming months to foster the values of gender diversity and women's empowerment at our affiliate and in our society.

Stay tuned for more!

INNO Day

We celebrated innovation during our **INNO Day** on 11 November. During an online session, organized under the theme of "To the Conquest of Net Zero", our employees were exposed to different projects implemented at the Company level and at our affiliate aiming at reducing the environmental footprint, part of **TotalEnergies strategy to reach zero emissions by 2050**.

Highlight of the day:

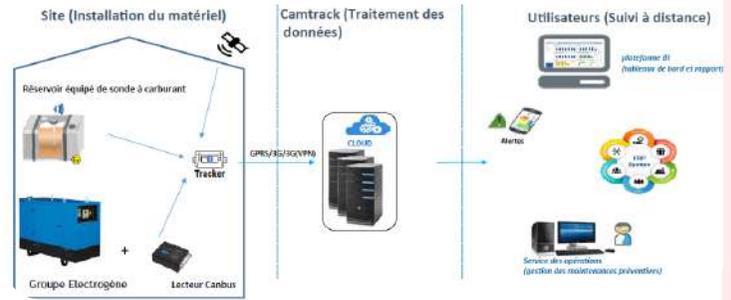
During the session, *Plastic-To-Fuel (PTF)**, a local start-up, presented their idea of developing a machine that converts plastic waste to fuel, a step towards rationalizing plastic waste locally.

TotalEnergies Business Accelerator Program will be supporting PTF by:

-  Organizing mentoring sessions;
-  Helping the team obtain the invention patent;
-  Exposing the team to networking opportunities;
-  Assisting the team in opening a market in France;
-  Pitching PTF idea at entities at the Company level involved in renewable energies;
-  Developing the first machine.

*PTF is enrolled in Energy Innovation Hub accelerated by Nucleus Ventures

Remote monitoring of the performance of generator sets to improve their availability at TotalEnergies affiliate in Cameroun.



Monthly paperless maintenance tasks at our Dora depot.



Installation of ATEX LED lamps at our Dora depot to reduce energy consumption.



Our employees in «Action!» for a clean beach

We were happy to take part in a beach cleaning day in Amchit on 26 November. Our team joined the efforts of *Swim Initiative** to spread awareness about the **effects of marine littering** and the importance of keeping our beach and sea clean! **6 m³** of trash were collected and sent to a recycling plant.

*A local environmental initiative with the vision of having a clean sea and coast thanks to collective efforts and individual responsibility.



Our team is trained for an optimal reactivity

We organized, on 10 December, a drill simulating a fire at our Dora depot. Our team, in **collaboration with the Civil Defense**, deployed the necessary equipment to confine the simulated fire. Our mission is to act in a responsible manner by anticipating responses to emergency situations that may arise to maintain a level of **protection that meets strict international standards**.



Beware of the fuel and lubricants quality!

From fuel consumption increase to reduced engine power or lifespan, the **effects of bad quality fuel and lubricants** may vary while incurring additional maintenance fees. Always choose TotalEnergies high quality fuel and lubricants to maintain your car's performance and lifespan. Want to know more, watch the movie: <https://bit.ly/3EZQEMW>

TotalEnergies towards sustainability

TotalEnergies has launched, on November 29, its largest photovoltaic solar power plant in France, with a capacity of 55 megawatts (MW).

The solar farm comprises **126,000** photovoltaic panels spread over **75** hectares. The plant will:



Produce around **64 GWh** per year, equivalent to the annual electricity consumption of **38,000 people**;



Keep more than **550,000 tons of CO₂** out of the atmosphere.



TotalEnergies is developing a **100% renewable fuel** for motorsport competition, to be introduced from next season at the FIA World Endurance Championship, including the 24 Hours of Le Mans, and at the European Le Mans Series.

This 100% renewable fuel to be offered by TotalEnergies will **be produced on bioethanol basis***, made from **wine residues** from the French agricultural industry. This fuel should allow an immediate reduction of at least 65% of the racing cars CO₂ emissions.

“TotalEnergies is supporting its customers and partners in their evolutions, by thus applying its strategy to motorsport... This **100% renewable fuel**, that will be made available in motor racing as soon as 2022, is a perfect illustration.”

**This bioethanol is an agricultural by-product. It is made from residues from the wine industry. Following several steps (industrial fermentation, distillation then dehydration), this base is then blended with ETBE (Ethyl Tertio Butyl Ether), itself a by-product made from ethanol, and with several performance additives.*



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