

Green Finance Report 2021

CHANGE RUNS ON RENEWABLES





Green Finance Report 2021

Everything we do, serves one purpose: to create a healthier planet for our children.

Neste creates solutions for combating climate change and accelerating a shift to a circular economy. We refine waste, residues and innovative raw materials into renewable fuels and sustainable feedstock for polymers and chemicals. As the world's leading producer of sustainable aviation fuel, renewable diesel and renewable feedstock solutions for various polymers and chemicals industry uses, our business is built upon sustainability.

In 2021, we established a Green Finance Framework to further integrate our sustainability ambitions into our financing. Under this framework we issued a EUR 500 million 7-year green bond, the first of its kind for Neste, to provide investors the opportunity to support our objective to mitigate climate change globally by reducing greenhouse gas emissions through our renewable and circular solutions.

Neste Green Finance Committee

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Executive summary

Sustainability is deeply embedded in Neste's everyday business. We are committed to combating climate change and accelerating a shift to a circular economy. With our renewable and circular solutions, we contribute to the implementation of the Paris Agreement and the UN Sustainable Development Goals.

We have consistently been recognized for our sustainability work and have, for example, been included in the **Dow Jones Sustainability Indices** for 15 consecutive years. In 2021, we received a Leadership level and A- score for our climate action and forest assessment from the non-profit CDP, and were recognized as a Leader in **Global Child Forum's** global children's rights and business benchmark. We continue to fully support and comply with the **UN Global Compact Principles.**

In 2021, we broadened our sustainability vision to cover climate, biodiversity, human rights as well as supply chain and raw materials. We also extended our ambitious climate commitments to include Scope 3¹) emissions, and are currently well on track to reach our targets.

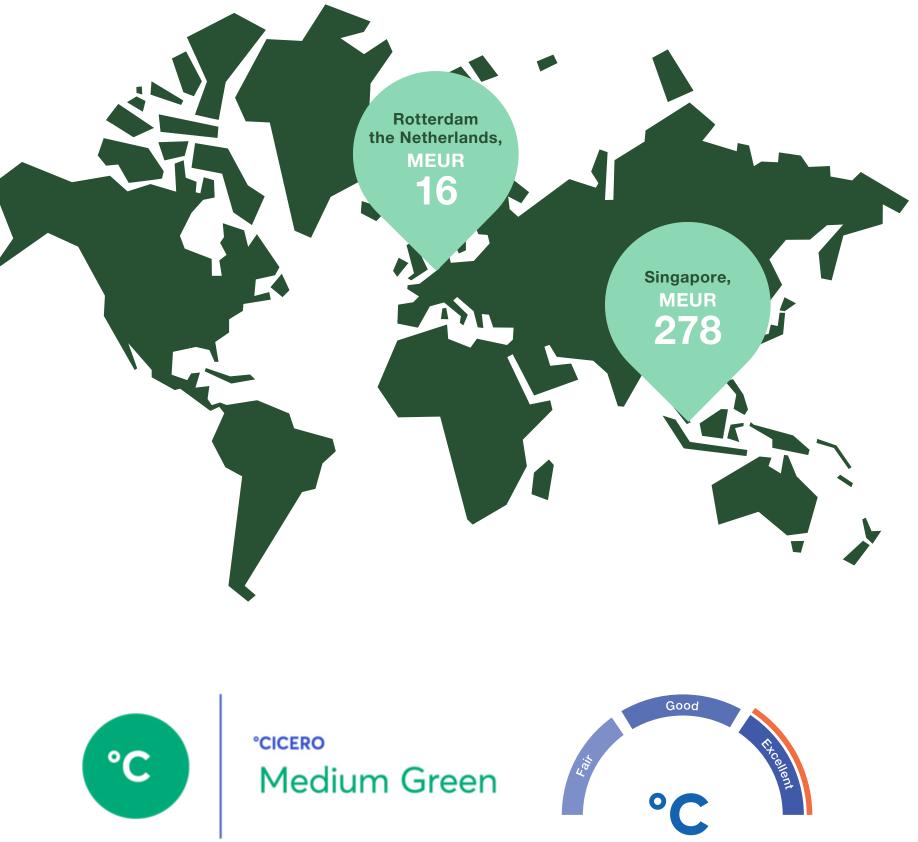
In 2021, we established a Green Finance Framework to further integrate our sustainability ambitions into our financing. Under this framework, we issued our

first EUR 500 million 7-year green bond using Eligible Assets and Projects from two categories: investments in renewable and circular solutions, and R&D investments to renewable and circular solutions.

Part of the funds from the green bond were allocated within these two categories to the ongoing investment projects:

- Renewable products capacity expansion project at the Singapore refinery, namely Singapore Expansion Project; and
- Sustainable aviation fuel (SAF) optionality project at the Rotterdam refinery

Neste publishes annually a report on the allocation and impact of green bonds issued under the Green Finance Framework. Neste will strive to report on the actual environmental impact of the investments financed by the green bonds. CICERO Shades of Green as an independent second opinion provider has reviewed the Green Finance Framework and provided a CICERO Medium Green rating and a governance score of Excellent.



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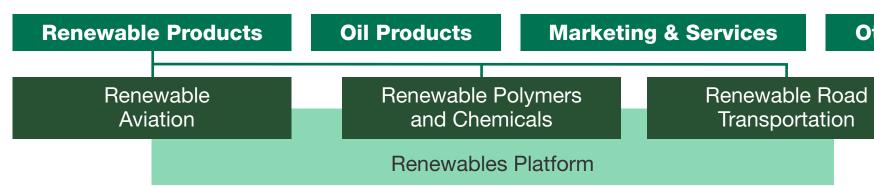
Neste – Change runs on renewables

Our aim is to be a global leader in renewable and circular solutions. Neste's strategy focuses on growing in renewable and circular solutions, creating readiness for the future, and boosting competitiveness and transformation.

We continue to serve existing and new customers with renewable and circular solutions, and by 2030, we will have three strong renewables businesses:

Renewable Aviation, Renewable Polymers and Chemicals, and Renewable Road Transportation. Growth in renewables also means expanding our production and raw material platform, which has been substantially strengthened through organic growth and acquisitions, and we will continue to grow our sourcing network and capabilities globally.

Reporting segments



The capacity expansion project at our refinery in Singapore and the announced joint venture in the United States with Marathon Petroleum are expected to bring our annual total renewables production capacity up to 5.5 million metric tons by the end of 2023. The new production line in Singapore, aiming for a start-up by the end of the first quarter of 2023, will also provide us with an option to produce up to 1 million metric tons of sustainable aviation fuel (SAF) annually. Together with our Rotterdam SAF optionality project, we expect to achieve a SAF production capability of 1.5 million metric tons annually by the end of 2023.

Neste's renewable and circular solutions include:

 Neste MY Sustainable Aviation Fuel[™] in its neat form and over the life cycle reduces greenhouse gas emissions by up to 80% compared to fossil jet fuel¹). The fuel provides an immediate solution for reducing the greenhouse gas emissions of flying.

- Neste MY Renewable Diesel[™] is enabling its customers to reduce their greenhouse gas emissions on average by 90% compared to fossil diesel over the fuel's life cycle²⁾. Neste MY Renewable Diesel is a drop-in solution, which means that it can be used in the existing diesel vehicles and fuel infrastructures as such or in a fuel blend.
- **Neste RE**[™] is a drop-in solution made entirely out of renewable and recycled raw materials to replace fossil feedstock in the production of polymers and chemicals. Neste RE can reduce greenhouse gas emissions by more than 85% compared with fossil feedstock (Life cycle assessment study for 100% renewable Neste RE).

Others



¹⁾ Calculation method: CORSIA.

²⁾ Calculation method: EU RED II (EU) 2018/2001.

Sustainability is deeply embedded in Neste's everyday business

As the climate crisis continues, saving lives and livelihoods requires urgent effort. Renewable and circular solutions are our contribution to keeping societies running sustainably. Sustainability is also integrated into our **values**: We care, We have courage, We cooperate.

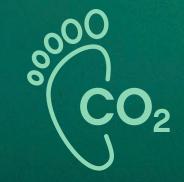
Our growth and transformation are rooted in innovation and technology which have always been key enablers of our business. We are constantly developing and improving our sustainable renewable and circular solutions. In 2021, we broadened our sustainability vision to cover climate, biodiversity, human rights, supply chain and raw materials.

Climate commitments

Neste has three existing and ambitious climate commitments. They give us a two-pronged approach to combating climate change: on the one hand we enable a shift to lower emission solutions, a carbon handprint, with our renewable and circular solutions. On the other hand, we reduce emissions from our own operations, our carbon footprint.

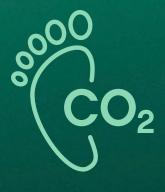


Carbon handprint Offer solutions that help our customers reduce their emissions by at least 20 Mton CO₂e annually by 2030 and meet their climate targets



Value chain carbon footprint

Lead the transformation towards a carbon neutral value chain by 2040, reduce the use phase emission intensity of sold products by 50% by 2040 compared to 2020 levels, and work with our suppliers and partners to reduce emissions across our value chain (Scope 3)



Production carbon footprint

Reduce emissions in our own production (Scope 1 & 2) by 50% by 2030 and reach carbon neutral production by 2035



Carbon handprint

We are committed to helping our customers reduce their greenhouse gas emissions with our renewable and circular solutions by at least 20 million metric tons of CO₂e annually by 2030. In 2021, our renewable and circular solutions helped customers reduce their greenhouse gas emissions globally by 10.9 million metric tons altogether¹⁾. Over the past 7 years, we have been able to help our customers reduce their greenhouse gas emissions with our renewable and circular solutions by nearly 60 million metric tons.

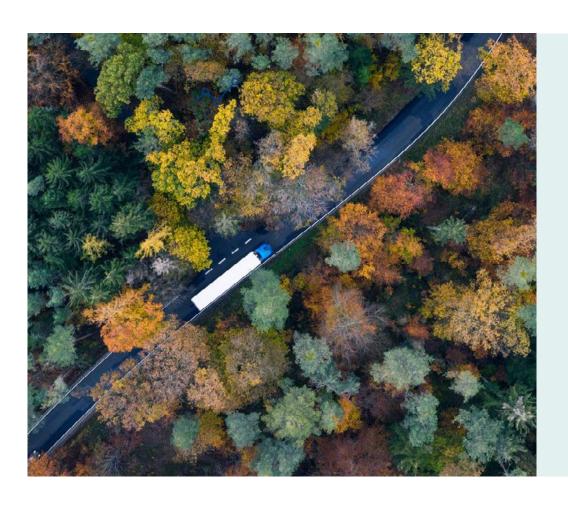


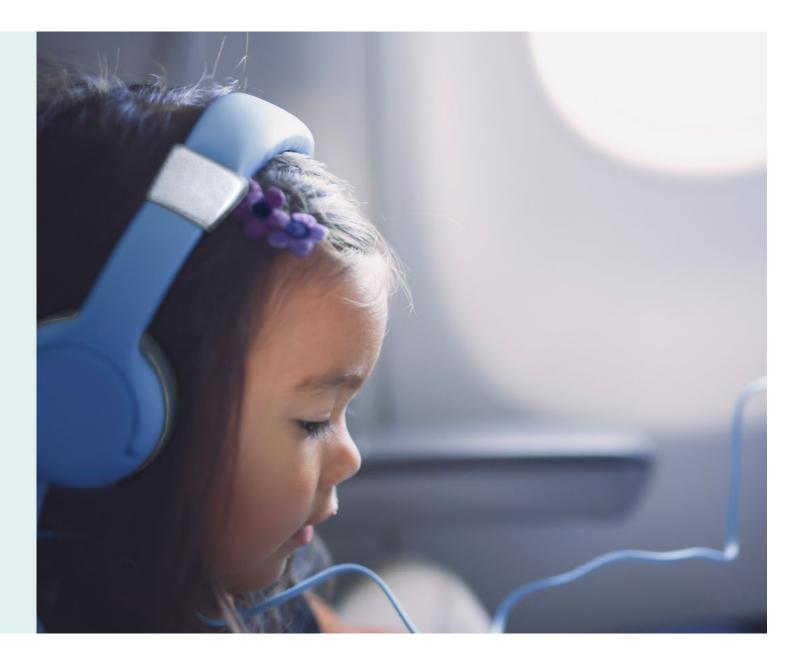
2015	6.4 Mt
2016	6.7 Mt
2017	8.3 Mt
2018	7.9 Mt
2019	9.6 Mt
2020	10.0 Mt
2021	10.9 Mt
Target 2030	20 Mt

CASE: Neste expands the availability of sustainable aviation fuel globally

Neste is actively working with partners across the aviation industry and the fuel supply chain to grow the availability of sustainable aviation fuel (SAF) globally. In 2021, we started several new partnerships and continued developing the existing ones.

We progressed in establishing Neste as a partner or supplier to major airlines: full service carriers like **IAG**, Lufthansa Group (including SWISS), Delta Air Lines and Southwest Airlines, cargo carriers such as **DHL**, and low-cost carriers like **easyJet**. We also expanded partnerships along the supply chain to grow the availability of SAF: for example with Vitol, Avfuel and Signature Flight Support. In early 2022, Neste also expanded the partnership with **ITOCHU** to grow the availability of SAF in Japan. ITOCHU will act as the branded distributor of Neste MY Sustainable Aviation Fuel[™] in Japan making SAF available to airlines and fuel suppliers at Tokyo Haneda and Narita airports.





CASE: Neste MY Renewable Diesel extensively used by partners

Neste continues to expand the availability of renewable diesel globally, by bringing it to new markets and growing the station network. In 2021, we launched Neste MY Renewable Diesel[™] in Belgium and also opened two renewable diesel fueling stations in Southern California.

In 2021, we launched a circular economy collaboration with the Finnish restaurant chain, Hesburger. Used cooking oil from Hesburger restaurants in Finland and in the Baltics will be recycled to produce Neste MY Renewable Diesel to power the majority of Hesburger's transport

vehicles.

From January 2022 onwards, Liebherr, a global leader in the manufacture of mobile cranes, will be expanding its use of Neste MY Renewable Diesel to its plant in Kirchdorf where the company develops and manufactures annually approximately 2,500 machines, such as hydraulic excavators, material handling machines and articulated trucks. Nesteproduced renewable diesel will be used in the first fill and testing as well as in all plant traffic.



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Carbon footprint

The year 2021 marked an important milestone for us as we extended our climate commitments to cover the entire value chain (Scope 3¹). As we aim to reduce our production emissions (Scope 1 & 2¹) by 50% by 2030 compared to 2019 and reach carbon neutral production by 2035, we set a concrete target for Scope 3 emissions: we lead the transformation towards a carbon neutral value chain by 2040, reduce the use phase emission intensity²⁾ of sold products by 50% by 2040 compared to 2020 levels, and work with our suppliers and partners to reduce emissions across the value chain.

We are well on track with our commitment of reaching carbon neutral production by 2035, and have currently identified over 100 measures to reduce the production emissions. Some have already been implemented; for example many wind power agreements have been signed with suppliers. In addition, we included our climate commitments into longterm incentives for our key personnel, we updated our investment criteria to make the greenhouse gas impact of all investments more transparent, and set an internal price for carbon in order to increase the weight of greenhouse gas emissions in investment calculations and business case evaluations.



¹⁾ Scope 1, 2 & 3 emissions as defined by the Greenhouse Gas Protocol. Scope 1 and 2 cover the emissions related to our own production. Scope 3 includes relevant emissions from the value chain. For Neste, the key Scope 3 categories are the use of sold products, purchased goods & services and raw material & product transport. ²⁾ Use phase emission intensity is calculated by dividing the emissions from the use of products sold by Neste with the total amount of sold energy (gCO₂e/MJ).

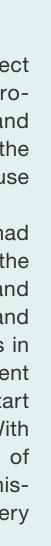
CASE: Neste aims for 100% renewable electricity use globally by 2023

In order to proceed with our target, we have increased the use of renewable electricity at our Porvoo refinery in Finland. We agreed on wind power deliveries with our partners Statkraft, Ilmatar and Fortum. In December 2021, we also signed our first hydropower agreement with Vattenfall, and thanks to this, we will achieve our renewable electricity target in Finland already in 2022.

CASE: Neste progressing in clean hydrogen project at the Porvoo refinery in Finland

In 2021, we continued the innovation project focusing on clean hydrogen, which introduces electrolysis and carbon capture and storage (CCS) solutions that would allow the quick and efficient reduction of greenhouse gas emissions at the Porvoo refinery.

In April 2022, Neste announced that it had closed the grant agreement process for the project with the Climate, Infrastructure and Environment Executive Agency (CINEA) and the European Commission. The project is in the feasibility phase with no final investment decision made yet and with the planned start of the operations around the mid 2020s. With the transformation project, a reduction of more than 4 million metric tons of CO₂ emissions can be achieved at the Porvoo refinery in the first 10 years of operation.





Governance

Green Finance Framework

Neste established a **Green Finance Framework** in 2021. The framework focuses on Neste's development and investments in renewable and circular solutions with the purpose of reducing greenhouse gas emissions globally. Neste has appointed a Green Finance Committee for the allocation of the proceeds from the green debt. The committee will evaluate the Eligible Assets and Projects and will ultimately decide on the allocation of the funds. Neste will stand clear with its aspiration, leading the way towards a sustainable future together.

Neste's Green Finance Framework

- Supports Neste's transformation to becoming a global leader in renewable and circular solutions;
- Recognizes Neste's commitment to aligning a sustainable operating and funding strategy;
- Furthers Neste's ambitious climate targets; and
- Recognizes ESG driven demand and supports diversification of Neste's investor base.



1. Use of Proceeds	 Green Finance Framework is focused on the development and investments in renewable and circular solutions with the purpose of reducing greenhouse gas emissions globally The amount equal to the net proceeds of the Green Debt issued will be used to finance or refinance Eligible Assets and Projects Refinancing of Eligible Assets and Projects may have a look-back period of no longer than 3 years from issuance 	2. Selection and Evaluation of Eligible Assets and Projects	 Green Finance Committee has been established with members from the management, treasury and sustainability The finance representative is the chair of the committee and sustainability representative holds a veto Neste Investment Committee informs Green Finance Committee of potential projects to be included in the Green Debt Register Green Finance Committee evaluates eligibility of the potential assets and projects and removes assets and projects that do not most the criteria. 	3. Management of Proceeds	 Green Debt Register has been established for me Eligible Assets and Projects and allocation of net proceeds Neste maintains an aggregate amount of Assets Projects in the Green Debt Register at least equa aggregate net proceeds of all outstanding Green When total outstanding net proceeds exceed the of Eligible Assets and Projects funds will be held accordance with normal liquidity management po The Green Debt Register will form the basis for the impact and allocation reporting.
	 Green Debt will not be used to (re-)finance investments that utilize fossil-based raw materials or that are associated with environmentally negative resource extraction 'Do No Significant Harm' Principle in Eligibility Criteria – Neste is committed to ensuring that we do not promote one sustainable solution at the expense of another e.g. 100% of approved renewable raw material suppliers are screened using social criteria <u>UN Sustainable Development Goals (SDG)</u> Neste has the greatest impact on are SDG 7 Affordable and Clean Energy, SDG 8 Decent Work and Economic Growth, SDG 9 Industry, Innovation and Infrastructure, SDG 10 Reduced Inequalities, SDG 11 Sustainable Cities and Communities, SDG 12 Responsible Consumption and Production, SDG 13 Climate Action, SDG 15 Life on Land, and SDG 17 Partnerships for the Goals 		 projects that do not meet the criteria Green Finance Committee verifies the eligibility of the potential Green Assets and Projects, and makes the final approval after the potential assets and projects have been approved by the Neste Investment Committee and/ or Neste Board of Directors Green Finance Committee approves the allocation of proceeds to the Eligible Assets and Projects Neste has updated its investment criteria to make the greenhouse gas impact of all investments more transparent and set an internal price for carbon in order to increase the weight of greenhouse gas emissions in investment calculations and business case evaluations 	4. Reporting	 impact and allocation reporting Neste reports the actual environmental impact of investments or when actual impact for some reasis not observable, or unreasonably difficult to soure stimated impact will be reported Neste seeks to align the reporting with the latest standards and practices as identified by ICMA are guidelines in the Nordic Public Sector Issuer's Popaper on Green Bond Impact Reporting The impact indicators may vary with investment categories, as defined in the Green Finance Fram The impact metrics selected may include the follow Annual CO₂ emissions avoided through the us products Amount of fossil-based raw materials avoided and the sector a

The Green Finance Framework is based on the 2018 version of Green Bond Principles published by the International Capital Markets Association ("ICMA") and the 2020 version of the Green Loan Principles, published by the Loan Market Association ("LMA"), Asia Pacific Loan Market Association ("APLMA") and the Loan Syndications and Trading Association ("LSTA") respectively.

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Green Finance Committee

Neste Green Finance Committee verifies the eligibility of the potential green assets and projects, and makes the final approval after the potential assets and projects have been approved by the Neste Investment Committee and/or Neste Board of Directors.

Neste has designed and implemented a process to ensure that only projects aligned with the criteria set in the Green Finance Framework will be selected as Eligible Assets and Projects for its Green Debt issuance. To oversee this, a Green Finance Committee has been established with members from management, treasury and sustainability. The finance representative is the chair of the committee and the sustainability representative holds a veto.

The Green Finance Committee follows the below process when selecting and evaluating projects for the Eligible Assets and Projects.

- Neste Investment Committee, chaired by the CEO, will inform the Green Finance Committee of potential projects to be included in the Green Debt Register.
- Neste Green Finance Committee evaluates eligibility of the potential assets and projects according to eligibility criteria and removes assets and projects that do not meet the criteria.
- Neste Green Finance Committee verifies the eligibility of the potential Green assets and projects, and makes the final approval after the potential assets and projects have been approved by the Neste Investment Committee and/or Neste Board of Directors.

Under the Green Finance Framework, we issued the first green bond in 2021. Part of the proceeds from the EUR 500 million issue were allocated within the two categories: investments in renewable and circular solutions, and R&D investments to renewable and circular solutions. The projects under these categories were **renew**able products capacity expansion project at the Singapore refinery, namely Singapore Expansion Project, and the sustainable aviation fuel (SAF) optionality project at the Rotterdam refinery.

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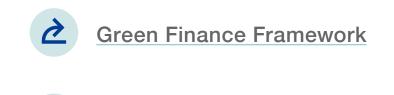
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CICERO Shades of Green as an independent second opinion provider has reviewed the Green Finance Framework and provided a CICERO Medium Green shading and a governance score of Excellent.

Green bond



CICERO second-party opinion

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EUR 500 million green bond

suer	Neste Corporation
ating	Unrated
tatus	Senior, unsecured and unsubordinated
orm	Reg S, Bearer, Green
rincipal amount	EUR 500,000,000
oupon	0.750%
sue date	25 March 2021
aturity date	25 March 2028
se of proceeds	 Renewable products capacity expansion project at the Singapore refinery, namely Singapore Expansion Project Sustainable aviation fuel (SAF) optionality project at the Rotterdam refinery
sting	Nasdaq Helsinki, Official List
econd Party Opinion	CICERO









Allocated categories

The Eligible Assets and Projects fall within the eco-efficient and circular economy adapted products, production technologies and processes category. The projects include:

- Investments in renewable and circular solutions including renewable product refineries for production of renewable diesel, sustainable aviation fuel and raw materials for various polymers and chemical materials:
- R&D investments to renewable and circular solutions to further develop our solutions portfolio for more sustainable transport, aviation, and chemical sectors. Focus is on scalable and sustainable waste carbon and required technologies.

Renewable products capacity expansion project at the Singapore refinery, namely Singapore Expansion Project

Capacity increase: 1.3 million metric tons annually At the end of 2018, Neste made the final investment decision on additional renewable products produc-**Investment:** approximately EUR 1.5 billion tion capacity in Singapore. The construction of the Schedule: by the end of Q1 2023 project started at the beginning of 2019. A founda-**Products:** Neste MY Sustainable Aviation Fuel[™], Neste RE[™], Neste MY Renewable Diesel[™] Estimated emission reductions: Neste MY Sustainable Aviation Fuel[™] in its neat form and over the life cycle tion stone ceremony was organized in 2019 to officially mark the extension of the new production line. reduces greenhouse gas emissions by up to 80% compared to fossil jet fuel¹. Neste MY Renewable Diesel[™] is The extended refinery will start commercial operaenabling its customers to reduce their greenhouse gas emissions on average by 90% compared to fossil diesel tions by the end of first quarter of 2023. over the fuel's life cycle².

Green bond allocation: EUR 278 million The Singapore Expansion Project is planned to increase our renewable products capacity by 1.3 million metric tons annually. The new production line in Singapore will also provide Neste with an option to produce up to 1 million metric tons of sustainable aviation fuel annually.

As a result of the investment, Neste will have more flexibility for renewable and circular solutions in the production system. The investment will as well include improved logistics capabilities and enhanced raw material pretreatment for the use of increasingly low-quality waste and residue raw materials for the existing refinery.



Calculation method: CORSIA 2) Calculation method: EU RED II (EU) 2018/2001





Sustainable aviation fuel (SAF) optionality project at the Rotterdam refinery

Neste announced in April 2021 that it will mod-The project is expected to be completed in the ify its existing renewables production capacity in second half of 2023. This extends Neste's growing Rotterdam, the Netherlands, to enable producfootprint in the Netherlands and demonstrates the tion of Sustainable Aviation Fuel[™] (SAF). Currently, shared sustainability ambitions of Neste, the Dutch the refinery produces mainly Neste MY Renewable government, and the Port of Rotterdam in particu-Diesel[™]. The modifications to the refinery, an lar. Together with the company's ongoing Singapore investment of approximately EUR 190 million, will refinery expansion, Neste will have the capacity to enable Neste to optionally produce up to 500,000 produce 1.5 million metric tons of SAF annually by metric tons of Neste MY Sustainable Aviation Fuel the end of 2023. Currently, Neste's sustainable aviation fuel annual production capacity is 100,000 per annum as part of the existing capacity. metric tons.

Capacity increase: 500,000 metric tons annually **Investment:** approximately EUR 190 million Schedule: second half of 2023 **Products:** Neste MY Sustainable Aviation Fuel[™] Estimated emission reductions: Neste MY Sustainable Aviation Fuel[™] in its neat form and over the life cycle reduces greenhouse gas emissions by up to 80% compared to fossil jet fuel¹. Green bond allocation: EUR 16 million

The unallocated amount is approximately EUR 206 million.

See the principles for calculating the key indicators from our Sustainability Report on page 110.



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Independent Assurance Report to the Management of Neste Corporation

We have been engaged by the Management of Neste Corporation (hereafter "Neste") to provide limited assurance on the use of proceeds in the Green Finance Report 2021 (hereafter "Report").

Management's responsibilities

The Management of Neste is responsible for the preparation and presentation of the Report in accordance with the reporting criteria, i.e. Neste's Green Finance Framework. The Management is also responsible for producing a Report that is free from material misstatement.

Our responsibilities

Our responsibility is to carry out a limited assurance engagement and to express a conclusion based on the work performed. The scope of our assignment is the contents of the Report related to use of proceeds, including how green projects have been approved, how approved projects have fulfilled the criteria in Neste's Green Finance Framework and how much of the proceeds have been allocated to these projects at the end of the reporting period. Our assignment is limited to the historical information presented in the Report and does not encompass earlier periods or future-oriented tasks. We conducted our assurance engagement on the Report in accordance with International Standard on Assurance Engagements (ISAE) 3000 (Revised), Assurance Engagements

other than Audits or Reviews of Historical Financial Information, issued by the International Auditing and Assurance Standards Board IAASB. This Standard requires that we plan and perform the engagement to obtain limited assurance about whether the Report is free from material misstatement.

KPMG Oy Ab applies International Standard on Quality Control ISQC 1 and accordingly maintains a comprehensive system of quality control including documented policies and procedures regarding compliance with ethical requirements, professional standards and applicable legal and regulatory requirements.

We have complied with the independence and other ethical requirements of the Code of Ethics for Professional Accountants issued by the International Ethics Standards Board for Accountants IESBA, which is founded on fundamental principles of integrity, objectivity, professional competence and due care, confidentiality and professional behavior.

Procedures performed

A limited assurance engagement on the Report consists of making inquiries, primarily of persons responsible for the preparation of information presented in the Report, and applying analytical and other evidence gathering procedures, as appropriate. In the engagement, we have performed the following procedures, among others:

- Interviewed relevant staff responsible for providing the Report;
- Assessed the application of Neste's Green Finance Framework reporting principles in the presentation of the Report;
- Assessed data management processes, information systems and working methods used to gather and consolidate the Report:
- Reviewed the presented Report and assessed its quality and reporting boundary definitions and;
- Assessed the Report's data accuracy and completeness through a review of the original documents and systems on a sample basis.

The procedures performed in a limited assurance engagement vary in nature and timing from, and are less in extent than for, a reasonable assurance engagement. Consequently, the level of assurance obtained in a limited assurance engagement is substantially lower than the assurance that would have been obtained had a reasonable assurance engagement been performed.

Inherent limitations

Inherent limitations exist in all assurance engagements due to the selective testing of the information being examined. Therefore fraud, error or non-compliance may occur and not be detected. Additionally,

non-financial data may be subject to more inherent limitations than financial data, given both its nature and the methods used for determining, calculating and estimating such data.

Conclusion

Our conclusion has been formed on the basis of, and is subject to, the matters outlined in this report. We believe that the evidence we have obtained is sufficient and appropriate to provide a basis for our conclusions.

Based on the procedures performed and the evidence obtained, as described above, nothing has come to our attention that causes us to believe that the information subject to the assurance engagement is not prepared, in all material respects, in accordance with Neste's Green Finance Framework.

Helsinki, 7 June 2022

KPMG Oy Ab

Leenakaisa Winberg Authorised Public Accountant

Tomas Otterström Partner, Advisory

