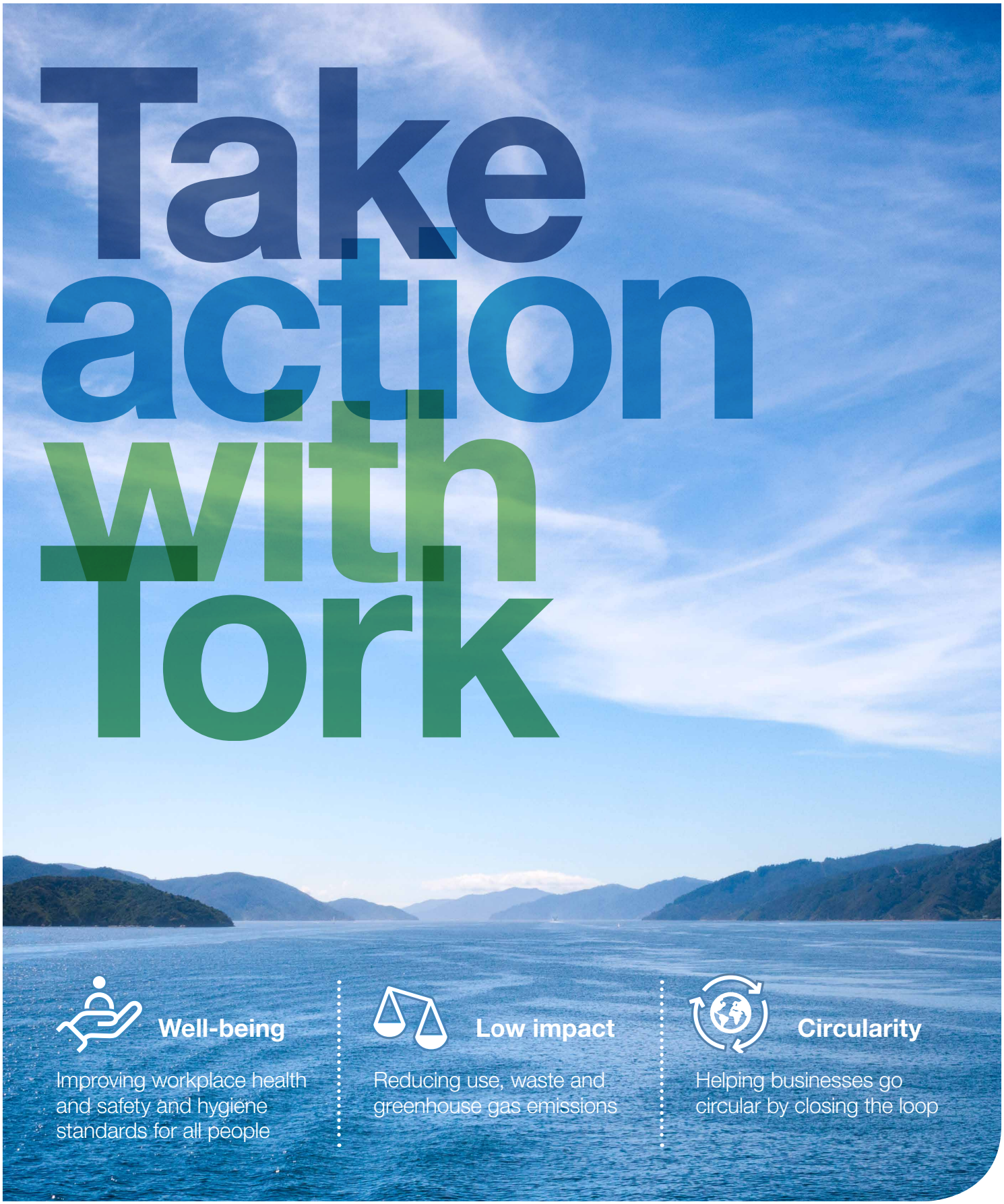
Think ahead.

Take action with Tork



Well-being

Improving workplace health and safety and hygiene standards for all people

Low impact

Reducing use, waste and greenhouse gas emissions

Circularity

Helping businesses go circular by closing the loop

Today, people are spending more and more of their lives in environments away from home – in workplaces, hotels, schools, restaurants and airports. To create a sustainable life away from home, organisations are embracing ways to reduce their impact on climate change, ensure ethical sourcing in procurement, reduce waste and work towards circularity.

Professional hygiene is a necessity and maintaining the health and well-being of staff and customers is crucial. We can help you satisfy these needs without compromising on sustainability.

Tork® can help you take action.

The UN Sustainable Development Goals

In 2015, global leaders at a UN summit adopted the 2030 Agenda for Sustainable Development and its 17 Sustainable Development Goals (SDGs). Through our business operations and expertise, we are committed to supporting the delivery of the UN Sustainable Development Goals. Globally, we prioritise goals 3, 7, 8, 12, 13 and 15 as they are the ones where we believe that we can truly make an impact.

SUSTAINABLE DEVELOPMENT GOALS

Sustainability is good for business

55% increase in employee morale, for companies with strong sustainability programs[1]

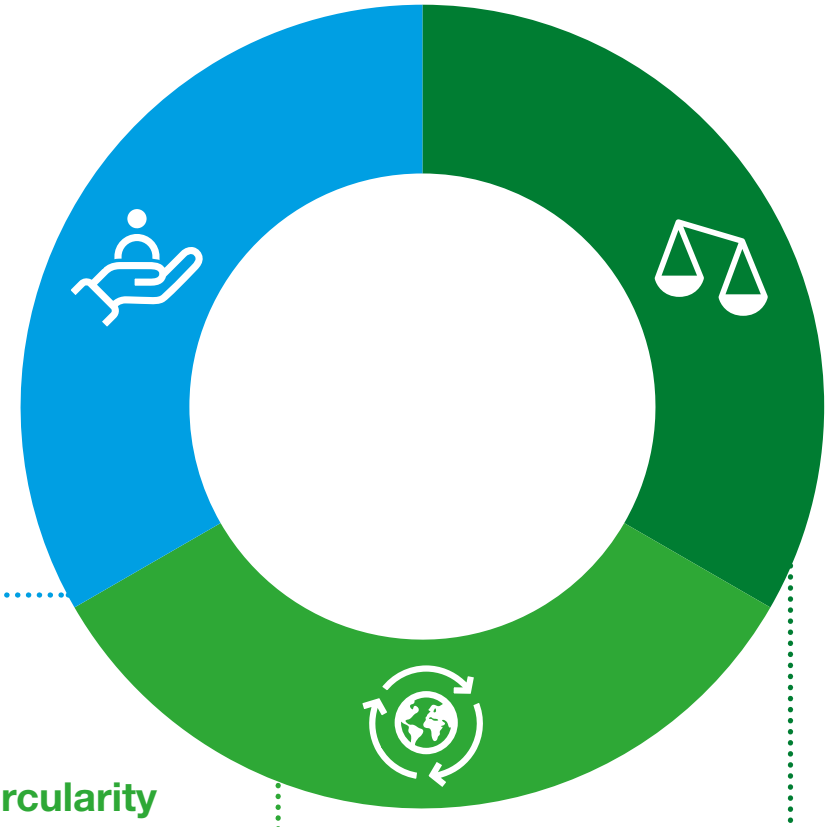
Up to **19%** higher ratings from Investors for top performers in sustainability[2]

Approximately **75%** of companies globally engage with suppliers to assess environmental performance[3]

1 Harvard Business Review, A Comprehensive Business Case for Sustainability, 2016. 2 BCG, Moving Beyond Corporate Social Responsibility, 2018. 3 State of Green Business Survey 2018.

Tork is the global leader in professional hygiene. We have high ambitions for sustainability and have integrated it at the core of our business strategy.

Our sustainability commitment is based on three areas of focus, where we think our products and services will make the largest impact.



Well-being

Human rights

Our Responsible Sourcing Program was launched in 2014 and we have been working with Sedex to increasingly assess and onboard suppliers. In 2019 we launched our Ethical Sourcing Policy, which includes an exploitation-free commitment. 75% of Tork tissue products are locally manufactured in Australia or New Zealand – both are low-risk countries for modern slavery.

Education & support

Asaleo Care is committed to raising hygiene awareness and educating community groups in health, hygiene and continence. Currently reaching over 150,000 people per year.

Supporting local Iwi

We invest millions of dollars annually in geothermal steam in New Zealand through Ngati Tuwharetoa Geothermal Assets (NGTA). NGTA support the local Maori community, schools, clubs and businesses.

Circularity

Circularity

Tork are working globally to ensure a sustainable future through circularity. Through design, reduce, reuse and recycle, Tork are aiming for a zero waste future.

hungry bin

Product end of life solutions

Hand towels, napkins and paper wipers can be composted in on-site worm bins or through commercial composting facilities. Life cycle analysis shows that commercial composting can reduce greenhouse gas emissions by up to 56%.[4]

Renewable energy

Over 65% of Tork tissue products are manufactured in New Zealand using between 63-76% renewable energy throughout the entire life cycle reducing the depletion of natural resources.

Low impact

Use less

Tork products are designed to be as efficient as possible. Tork SmartOne® reduces toilet paper usage by up to 40% and Tork Xpressnap® reduces napkin usage by up to 25%.

Lighter footprint

Through switching to geothermal steam and changing our manufacturing process at our Kawerau plant, we have reduced manufacturing greenhouse gas emissions by 46%.

Less waste

Tork systems are designed to use less and reduce waste - some by up to 40%. Our latest local manufacturing investment is reducing packaging by 20% or 143 tonnes per year across a large range of products.

4 Environmental Production Declaration (EPD) Tork Hand Towels S-P-00851 and Toilet Paper S-P-00852.

Many businesses are taking action and setting goals in relation to climate change, ethical sourcing and waste management.

We encourage customers to undertake due diligence to ensure your products are responsible and sustainable in terms of sourcing, production and throughout the full product life cycle.

46%
CO_2 reduction

76%
Renewable energy

100%
Tropical Peatland-free

Climate change

Over the last 100 years, scientists have observed that the Earth's climate has rapidly changed. The Bureau of Meteorology and NIWA data shows the average temperature in Australia and New Zealand has risen approximately 1°C since 1910.

Even this slight change can have a significant impact. Activities, like burning fossil fuels, deforestation and agriculture are major causes of climate change. The burning of fossil fuels release carbon dioxide (CO_2) into the earth's atmosphere. Combined with other greenhouse gases, CO_2 prevents solar radiation from escaping, and raises the temperature.

Taking action against climate change.

Geothermal steam

In tissue production, making steam is the most energy intensive part.

Thanks to its unique location within a geothermal field, our manufacturing site at Kawerau in New Zealand is the only tissue mill in the world to use geothermal steam for tissue production, instead of making steam with gas-fired boilers. Through switching to geothermal steam and changing our manufacturing process at our Kawerau plant, we have reduced manufacturing greenhouse gas emissions by 46%.

Renewable energy

Over 65% of Tork tissue products are manufactured in New Zealand and life cycle analysis has shown they are produced using up to 76% renewable energy.[4] This is a result of using geothermal steam in the paper making process and the high proportion (approx 80%) of renewable energy in the grid in New Zealand.

We are committed to reducing our reliance on fossil fuels to further reduce our impact and have set a target to reduce our greenhouse gas emissions by 28% by 2025 from our 2015 base.

Tropical Peatland Free

In 2018 we introduced our Tropical Peatland free policy and No Deforestation, No Peat, No Exploitation (NDPE) commitment in response to the extreme climate impacts from draining and establishing pulpwood plantations on carbon-rich tropical peatlands. We are the only tissue manufacturer with an NDPE commitment.

Responsible forestry

Forests play an important role in regulating the climate, absorbing CO_2 from the atmosphere, releasing oxygen and storing carbon in trees and soil. Responsible forestry and fibre procurement and Forest Stewardship Council (FSC) certification contribute to mitigating climate change by promoting sustainable forest management and protecting the function of the forest.

We encourage our customers to take similar action to limit their emissions through the purchase and consumption of tissue paper products.

4 Environmental Production Declaration (EPD) Tork Hand Towels S-P-00851 and Toilet Paper S-P-00852. 5 According to FSC-STD-40-004 V3-0. 6 Shannon N Koplitz et al 2016 Environ. Res. Lett. 11 094023.

Ethical sourcing

The SDGs recognise that ending poverty must go hand-in-hand with strategies that build economic growth. Meeting these goals will not be possible without the active engagement of the private sector. Ensuring materials are sourced responsibly and human rights are respected are the first steps to ending poverty.

Taking action to respect human rights and prevent modern slavery.

Responsible sourcing

Tissue products are made of at least 90% wood fibre and forestry is recognised as a high-risk category for modern slavery and forced labour. We developed our Responsible Sourcing Program and launched it in 2014. Since then we have been working with Sedex to increasingly assess and onboard suppliers. In 2019 we launched our Ethical Sourcing Policy, which includes an exploitation-free commitment.

75% of Tork tissue products are locally manufactured in Australia or New Zealand – both are low-risk countries for modern slavery.

Responsible forestry

FSC certification also ensures respect for human rights within forestry including labour rights and reasonable living wages at all levels. Our products certified to FSC-C101950 are assured to be free from any direct or indirect involvement in activities that violate traditional and human rights in forestry operations, as required by the International Labour Organization (ILO) Convention 169[5].

Our NDPE commitment helps protect communities from the significant health risks associated with Tropical Peatland fires. Tropical peatlands are being drained and destroyed for forestry, palm oil, roadways and mining. The plantations on the drained peatlands are extremely vulnerable to fire.

These drained peatland fires generally burn much longer and emit larger volumes of toxic smoke and haze that causes major health risks to local populations. A Harvard Study[6] estimated the resultant smoke and particulates from the 2015 fires, was responsible for the premature deaths of 100,000 people. While the United Nations warned that the Indonesian forest fires of 2019 put nearly ten million children at risk due to air pollution.

Waste management

As societies slowly transform from linear to circular, new business models will require responsible use of resources through a mindset of design, reduce, reuse and recycle. Global changes including China's ban on exported waste has brought waste management to the fore.

There is not an infinite amount of raw materials in the world, nor infinite space for disposal of materials in landfill. In a circular economy, waste is prevented. Firstly by making products and materials more efficiently, then reusing or recycling them, instead of disposing of them.

Taking action to reduce waste and improve circularity.

Use less

First and foremost, by reducing use, we also reduce waste. Tork systems are designed to use less and reduce waste - some such as Tork SmartOne by up to 40%.[7]

One-at-a-time dispensing also lowers consumption as demonstrated by Tork Xpressnap which is guaranteed to reduce napkin consumption by 25%.[8]

Reduce packaging waste

Our latest local manufacturing investment is reducing packaging by 20% or 143 tonnes per year across a large range of products. Compressed packs of hand towels and wipers further reduce packaging. Tork PeakServe® Hand Towels are compressed by 50% reducing packaging, storage and transportation costs. While our Carry Packs reduce waste to landfill by 84%[9] and can be recycled. We are committed to 100% recyclable packaging by 2025 as per our sustainable packaging policy.

Composting

When organic waste such as hand towels, napkins and paper wipers are disposed of in landfill, they decompose anaerobically (without oxygen) and methane gas is generated. Methane is 28 times more potent a greenhouse gas than carbon dioxide.

Instead, these tissue products can be composted and life cycle analysis shows that commercial composting can reduce greenhouse gas emissions by up to 56%.[4]

Tork is the only company to quantify the significant climate impact reduction of composting tissue products through life cycle analysis. This is independently verified and published in our new Environmental Product Declarations (EPDs).

Up to 56%

Reduction in greenhouse gas emissions through composting

4 Environmental Production Declaration (EPD) Tork Hand Towels S-P-00851 and Toilet Paper S-P-00852.
7 Compared to 1ply Jumbo. 8 Compared to traditional napkin dispensers. 9 Compared to Cardboard cases.

Third Party certifications

Third party certifications ensure our products live up to claims and provide reassurance for you.

Tork has the largest number of third party certifications in the professional hygiene market. We use life cycle impact data to inform our decision-making and measure the impact of changes. Life cycle assessment data is used to assess the product's impact across its whole life including energy use, material sourcing, transportation and product end of life.

See the next page for our environmental certification product list.

FSC

FSC stands for Forest Stewardship Council®. FSC is a global, non-for-profit organisation that sets the standards for what is considered to be a responsibly managed forest, both environmentally and socially.

For wood products, FSC certification bears the highest recognition. The certification ensures that all companies along the supply chain meet best practice standards in wood fibre traceability. In this way, FSC works to uphold sustainable, environmentally and socially responsible global forestry practices and counteract illegal forestry operations.

Visit website » Click here

EPD

An Environmental Product Declaration (EPD) is an independently verified and registered document containing transparent and comparable data about the environmental impact of a product through its life cycle.

Visit website » Click here

ECNZ

Environmental Choice New Zealand (ECNZ) operates to international specifications requiring a reduction of impact over the product life cycle.

Visit website » Click here

EU Ecolabel

This is the European Union's labeling scheme for environmental excellence that is awarded to products and services meeting high environmental standards throughout the life cycle. Tissue products with the EU Ecolabel certification that meet this standard are made from recycled fibre or virgin fibre from 100% responsibly managed forests.

Visit website » Click here

Blue Angel

Blue Angel is the world's first environmental label, originating in Germany. It sets high standards for environmentally-friendly product design and has proven itself over the past 40 years as a reliable guide for more sustainable consumption. Products and services are always evaluated across their entire life cycle.

Visit website » Click here

BCI

The Better Cotton Initiative (BCI) is a global not-for-profit organisation and the largest cotton sustainability programme in the world.

Visit website » Click here

Tork environmental credentials

Below is a list of our environmental certifications and credentials along with a page number reference for our Tork Product Portfolio, where you can find more product information.

Third party certifications

FSC

EU Ecolabel

Blue Angel

Environmental Choice New Zealand

Environmental Product Declaration

Better Cotton Initiative

Other credentials

Recycled material

Tropical Peatland free - Our policy ensures lower carbon impact.

Hand Towel

Article number	System	FSC	EU Ecolabel	Blue Angel	EPD	Tropical Peatland free	Recycled	% Renewable Energy	Compost CO_2 Reduction	Page No.
290016	H1	▣				🍃				15
290067	H1	▣	★			🍃				15
290076	H1		★	○		🍃	▲			15
290068	H1	▣	★			🍃				15
290059	H1	▣				🍃				15
100289	H2	▣	★			🍃				16
120289	H2	▣	★			🍃				16
129089	H2		★			🍃				16
306120	H2	▣				🍃				16
148430	H2	▣			▬	🍃		63%	50%	16
312285	H2	▣				🍃				16
184987	H2	▣			▬	🍃		64%	50%	16
290163	H3	▣	★			🍃				17
290179	H3		★	○		🍃	▲			17
290190	H3	▣	★			🍃				17
66329	H3			○		🍃	▲			17
2310769		▣				🍃				17
170370	H4	▣			▬	🍃		64%	50%	18
170390	H4	▣				🍃				18
170375	H4	▣				🍃				18
100585	H5	▣	★			🍃				19
169203	T3	▣				🍃				20
2171793						🍃				20
2187951		▣			▬	🍃		72%	56%	20

Renewable Energy - Over 75% of Tork tissue products are made with New Zealand-made tissue using between 63 - 76% renewable energy.

Compost CO_2 Reduction - Life cycle analysis shows that commercial composting can reduce greenhouse gas emissions by up to 56%.

See EPDs for more information.

Toilet Paper

Article number	System	FSC	EU Ecolabel	ECNZ	EPD	Tropical Peatland free	Recycled	% Renewable Energy	Page No.
2179144	T1	▣		■	▬	🍃		70%	22
2325586	T1	▣		■		🍃			22
2179142	T1	▣		■	▬	🍃		69%	22
110253	T2	▣		■		🍃			23
120280	T2		★			🍃	▲		23
2306898	T2	▣		■	▬	🍃		72%	23
2306897	T2	▣		■	▬	🍃		71%	23
114273	T3	▣				🍃			24
000718	T3	▣				🍃			24
2170336	T4	▣		■	▬	🍃		67%	25
0000235	T4	▣		■	▬	🍃			25
0000234	T4	▣		■	▬	🍃		68%	25
2170339	T4	▣		■		🍃			25
2331929	T4	▣		■		🍃			25
2263269	T4	▣		■		🍃			25
2325587	T4	▣		■		🍃			25
2340968	T4	▣		■		🍃			25
2170329	T4	▣		■		🍃			25
2171778	T4	▣		■		🍃			25
127510	T6	▣	★			🍃			26
127530	T6	▣	★			🍃			26
472139	T7	▣	★			🍃			27
472585	T7	▣	★			🍃			27
472199	T7	▣	★			🍃	▲		27
472584	T7	▣	★			🍃	▲		27
472242	T8	▣	★			🍃			28
472193	T9	▣	★			🍃			28

Tissues

Article number	System	FSC	Tropical Peatland free	Page No.
2170301	F1	▣	🍃	36
2311408	F1	▣	🍃	36
2170303	F1	▣	🍃	36

Wipers

Article number	System	FSC or BCI	EU Ecolabel	ECNZ	EPD	Tropical Peatland free	Recycled	% Renewable Energy	Compost CO_2 Reduction	Page No.
2198859	M2	■				●				42
120123	M1		★			●	▲			42
120155	M2	■			▬	●		76%	45%	42
121206	M2		★			●	▲			42
129262	W1/W2		★			●	▲			42
100130	M1	■	★			●				42
100134	M2	■	★			●				42
128208	M2	■				●	▲			42
130100	W1		★			●				42
131135	W1/W2		★			●				42
473242	M4	■	★			●				43
473480	M4	■	★			●	▲			43
101221	M1	■	★			●				43
101250	M2	■	★			●				43
130052	W1/W2	■	★			●				43
130041	W1/W2	■	★			●				43
130042	W1/W2/W3	■				●				43
130043	W4	■				●				43
473263	M4	■	★			●	▲			43
2327158		■				●				44
2327157		■				●				44
2340770		■				●				44
2340769		■				●				44
130081	W1/W2	■				●				44
130082	W4	■				●				44
130083		■				●				44
2328833		■		■		●				44
2327073		■		■	▬	●		75%	41%	44

Cloths

Article number	System	FSC	Tropical Peatland free	Page No.
510478	W4	■	●	45
510104	W1	■	●	45
510137	W1/W2/W3	■	●	45
510237	W1/W2/W3	■	●	45
510271		■	●	45
510150	W8	■	●	45
520678	W4	■	●	45
520371		■	●	45
520350	W8	■	●	45
530178	W4	■	●	45
530137	W1/W2/W3	■	●	45
530175		■	●	45
530150	W8	■	●	45
530177	W4	■	●	46
570478	W4	■	●	46
570137	W1/W2/W3	■	●	46
197478	W4	■	●	48
197270	W1/W2/W3	■	●	48

Dispenser Napkins

Article number	System	FSC	EU Ecolabel	EPD	Tropical Peatland free	Recycled	% Renewable Energy	Compost CO_2 Reduction	Page No.
13670	N4	■	★		●				56
2310917	N4	■		▬	●		77%	41%	56
2297323	N4	■			●	▲			56
13671	N10	■	★		●				57
2310916	N10	■			●				57
2307945	N10	■			●	▲			57
2311755	N9				●				57

Napkins

Article number	FSC	EU Ecolabel	Tropical Peatland free	Page No.
2341699	■		●	57
2167792	■		●	57
2341698	■		●	57
478145	■		●	60
478146	■		●	60
478167	■		●	60
478168	■		●	60
478150	■		●	60
478151	■		●	60
478711	■		●	60
478726	■		●	60
478883	■		●	60
2315611	■		●	61
2314371	■		●	61
2314367			●	61
477579	■	★	●	61
477577	■	★	●	61
477554	■	★	●	62
478746	■	★	●	62
478752	■	★	●	62
478875	■	★	●	62
478757	■	★	●	62
478756	■	★	●	62
477402	■	★	●	62
477149	■	★	●	62
477210	■	★	●	62
477213	■	★	●	62
477214	■	★	●	62
477215	■	★	●	62
477148	■	★	●	62
509246	■		●	62
509247	■		●	62

Tork product certifications

Sourcing

- FSC
- Recycled
- Better Cotton Initiative

Renewable energy

- Independently verified

Manufacturing

- ISO 9001 Quality Management
- ISO 14001 Environmental Management System
- ISO 4801 Occupational Health and Safety

Life Cycle Impact Data

- EPD (Environmental Product Declarations)

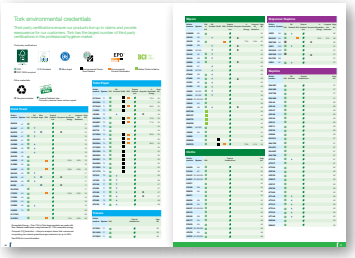
Multi-attribute Life Cycle Certifications

- Blue Angel
- EU Ecolabel
- ECNZ (Environmental Choice New Zealand)

Helping you make sustainable choices

Tork Product Portfolio

Our Product Portfolio has a section in the back to help you quickly identify the products with the certifications or credentials that matter to your business.



Tork Better World Program

You can promote the sustainable choices you've made with Tork to your staff and customers through washroom posters and social media posts.

Composting with Tork

To ensure proper waste separation for composting, we have stickers to place above bins to make it clear for your washroom visitors.

Visit tork.com.au/sustainability or tork.co.nz/sustainability

Australia
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