

# climate change

- Tackle GHG emissions
- Increase use of renewable energy

In order to combat global climate change, YKK commits to greenhouse gas emissions reduction targets that are required to meet the goals of the Paris Agreement—to limit global warming to well below 2°C above pre-industrial levels and pursue efforts to limit warming to 1.5°C.

#### GOALS

- Reduce emissions of CO<sub>2</sub> and other greenhouse gases in our company and supply chain.
- **SCOPE 1,2** 50% reduction by 2030 (from a 2018 baseline year)
- **SCOPE 3** 30% reduction by 2030 (from a 2018 baseline year)
- Be carbon neutral by 2050.
- Reduce energy consumption through improved manufacturing and auxiliary equipment efficiency, = Reduce our Scope 2 streamlined operations and processes.
- = By 2019, stop the construction of new facilities using coal. By 2030, abolish all coal use in YKK facilities.



- emissions by purchasing renewable energy where possible
- Reduce our Scope 3 emissions by switching to 100% sustainable textile materials by 2030.



# material resources

Increase use of sustainable materials

> YKK will reduce waste and the use of petroleum derived materials throughout the lifecycle of our Fastening products. We will contribute to the transition to a circular society by eliminating production and plastic waste and developing products designed for circularity.

### GOALS

- By 2030, switch to 100% sustainable textile materials (recycled materials, naturally-derived materials, etc.)
- By 2030, replace all vinyl/plastic packaging materials with sustainable packaging, including recyclable / reusable forms.
- Reduce the amount of waste to be landfilled or incinerated at all production sites.
- By 2030, increase the waste recycling rate to 90%.

# CO



### water resources

Reduce water use and manage wastewater

> To combat serious water resource depletion and degradation, YKK will reduce its water intakes and strictly manage wastewater.

#### GOALS

- We will reduce our water intake through efficient usage, the development of new water saving production methods, and the increased recycling of wastewater.
- Strictly manage wastewater at all manufacturing sites in accordance with Government regulations and YKK inhouse standards established based on industry standards such as ZDHC\* (Zero Discharge of Hazardous Chemicals).





# chemical management

#### Manage and reduce chemical usage

To ensure a healthy environment for future generations, YKK will reduce the environmental impact caused by chemicals used in the manufacture of our products.

#### GOALS

- Manage and further reduce the use of chemical substances in product manfacturing from input to output in accordance with our own standards (YKK Restricted Substance List). which was established based on industry standards such as ZDHC\* MRSL (Manufacturing Restricted Substances List)
- Our finished products meets industry standards such as Standard 100 by OEKO-TEX® ensuring they are free of harmful substances.
- Develop new production methods that reduce and eliminate the use of toxic chemicals.



# sustainability vision 2050



## respect people

### Uphold human rights and ensure fair, safe work environments

YKK believes in the universal philosophy of respecting the dignity and rights of all human beings and is committed to contributing to a diverse and sustainable society.

#### GOALS

- By valuing diversity, being inclusive, respecting human rights, and improving the work environment, we will create better and safe workplaces throughout our supply chains. We will ensure that each individual can work with peace of mind, make the most of his or her individuality, and lead a healthy and happy life.
- Implement YGCC audit (YKK Global) Criteria of Compliance), a comprehensive standard based upon YKK's "Cycle of Goodness" philosophy and the ISO26000 guidelines, at YKK Group facilities. Periodic evaluations by 3rd party auditors are conducted to assure transparency and improvement of sustainable practices.

