

## Sustainability

Sustainability is an integral part of our brand identity. Our vision is to be recognized and valued worldwide as the most sustainable company in the industry. Discover more about how our intelligent Miele technology allows you to save money whilst reducing your environmental footprint.



### Ovens

- **Electronic Temperature Control** – Temperatures are maintained within 1°C to prevent overheating and excessive energy use
- **Residual Heat Utilisation** – Heating elements turn off automatically and complete the cooking process with residual heat to save energy
- **BrilliantLight** – Efficient LED lighting ensures minimal consumption compared with conventional oven lighting
- **3 Stage Pyrolytic Cleaning** – Choose the most appropriate pyrolytic cleaning programme based on level of soiling to minimise excessive energy use

*Did you know that Gen 7000 ovens are 49% more efficient compared with our ovens from the year 2000?*



### Induction

- **Pan Size Recognition** – Prevents excessive energy use by only heating up the required area
- **Ceramic Glass** – Food residues can be removed easily, minimising the need for harsh chemicals
- **Auto Heat Up** – The highest setting switches on automatically then automatically drops down to the setting selected

*Did you know that induction cooktops enable time savings of up to 50% compared with electric cooktops? This can lead to approximately 25% energy savings.*



### Steam Ovens

- **CleanSteel** – Minimises the risk of fingerprints so it is easy to clean without harsh chemicals
- **EcoSteam** – Particularly energy efficient steam cooking

### Vacuum Sealing Drawer

- **Food Portioning** – Prevent wastage by portioning and storing your food, perfect for big batch cooking
- **Longevity** – A vacuum of up to 99.8% is achieved, allowing foods to last considerably longer
- **Sous-vide Cooking** – Cooking produce low and slow achieves superior results with more affordable cuts of meat

*Did you know that Miele steam ovens are tested to run for 4,000 operating hours? That equates to 3 hours per week for 20 years!*



### Rangehoods

- **ECO motor** – DC motor provides 70% energy savings compared to conventional rangehood motors
- **Con@ctivity** – Automatic adjustment of power level to the most appropriate setting
- **Booster Switch Off** – Fan run on switches off automatically after 10 mins, preventing excessive energy use

*Did you know that Miele rangehoods are tested to run for 10,000 operating hours, that equates to 10 hours per week for 20 years!*



### Coffee Machines

- **Eco Mode** – The default setting which allows the heater to cool down and switches the machine off after 15 mins of inactivity
- **MotionReact** – Controls only illuminate when the user comes close thanks to the proximity sensor
- **AutoDescal / AutoClean** – A special algorithm determines what cleaning is necessary based on the usage of the machine

*Did you know that the total rated load of a Miele built-in coffee machine is only 1,500 W, which is less than some electric kettles?*



### Dishwashers

- **AutoOpen Drying** – Superior drying results with minimum energy consumption by utilising residual heat to finish off the drying cycle
- **EcoFeedback** – Choose the most efficient programme with a forecast of consumption displayed prior to the wash and actual usage shown at the end
- **FlexiTimer** – Take advantage of cheaper off peak periods by programming in 3 different electricity tariffs

*Did you know that you can save up to 40% electricity by connecting our dishwashers to warm water?*

## Sustainability

Miele takes sustainability into account from the early product development stage.

We aim to: 1. Avoid materials that can't be recycled together 2. Limit the number of raw materials used and 3. Mark plastic components for correct future recycling.



### Washing Machines

- **TwinDos** – Precise automatic dispensing saves up to 30% detergent
- **PowerWash 2.0** – Spin&Spray wash technology reduces water and energy consumption
- **Honeycomb Drum** – Creates a thin film of water to protect textiles, effectively expanding their lifespan
- **Automatic Load Recognition** – Based on the size of the load, adjusts water and energy consumption
- **SingleWash** – minimises water and energy usage for loads of up to 1 kg
- **EcoFeedback** – Displays estimated water and energy consumption when selecting a programme and provides actual consumption values at the end of the programme

*Did you know that our current washing machines are 63% more efficient compared with our washing machines from the year 2000?*



### Tumble Dryers

- **EcoFeedback** – Displays estimated consumption when selecting a programme and provides actual consumption values at the end of the programme
- **Filter Indicator** – The user is prompted when to clean the filter, resulting in shorter programme cycles and reduced energy consumption
- **EcoDry Technology** – Ensures consistently low energy consumption and drying times for the life of the appliance
- **PerfectDry** – Mineral sensors monitor the water quality and adjust drying cycle accordingly, preventing under or over drying

*Did you know that Miele offers Australia's only 10 star rated 8 kg tumble dryer?*

### Nature Conservation at Miele Locations

Various Miele locations help bees and other insects by planting wild flower meadows, with a number of Miele employees using their free time to practice beekeeping. The hobby brings together people from all aspects of the business, all which share a commitment to environmental protection.



## Milestones<sup>1</sup> Sustainable thinking since 1899



<sup>1</sup> Taken from Miele's Sustainability Report 2019