

Towards 2020

Aim to eliminate wastefulness at the Games (Zero Wasting) to promote sustainable resource use

● Tokyo 2020 Medal Project

• This was the world's first project to collect metal from recycled consumer electronics sent in Tokyo and nationwide residents to create the medals given in the Tokyo 2020 Games



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▶ The project collected 100% of the metal needed to make some 5,000 gold, silver, and bronze medals

- Switch to paper food containers to cut back on single-use plastics while offering advanced plastic recycling
- Upcycle the Olympic decorations used during the Games into handbags and other goods to promote upcycling
- Use ICT to carefully estimate food and beverage consumption during the Games and minimize food waste
- Work with companies and NGOs to create a movement towards reforming consumption behavior through Team Mottainai activities



Mitigate heat to help create a more comfortable environment during the Games

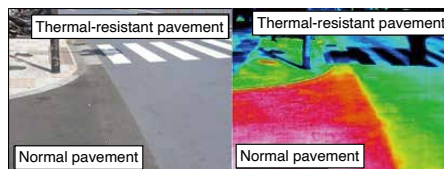
- Create cool areas and cool spots around the competition venues to mitigate the summer heat
- Regularly prune trees lining the streets to maximize canopies and shade
- Take steps to mitigate heat by distributing neck coolers and other cooling goods to spectators and setting up rest areas with sunshades and fans
- Keep road surface temperatures from rising along metropolitan roads and station-front transportation areas by developing solar heat-blocking and water-retaining pavements

▶ Total installation 157km (at the end of FY2020)

- By doing water sprinkling with various events, foster the momentum for implementing countermeasures against heat
- At the "Sea Forest Park", hold tree-planting events with participation of Tokyo residents in order to promote collaborative forest creation



Creation of cool areas
(Dry mist cooling system and heat ray reflection film)



Solar heat-blocking pavements

Beyond 2020

Create a comfortable, eco-friendly city that uses resources sustainably and allows people to live surrounded by soothing greenery and water



Set up a sustainable circular economy that contributes to carbon neutrality



Now ▶

3R
promotionPlastic
restrictionsFood waste
restrictions

▶ Future

◆ Eliminate disposables and promote cyclic use everywhere to create a city that uses plastic with care



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Promote sustainable resource use

■ Ramp up 3 R (reduce waste, reuse, recycle) promotions

Raise recycling rate of general waste to 37% (FY2030)

Reduce single-use plastics and make cyclic use the norm

■ Take steps to increase the use of sustainable, carbon-neutral plastics

Reduce the incineration of waste plastics from large offices by 40% (2030)

Cut back on food waste

■ Encourage consumers, businesses, governments, and NPOs to each take the lead and work together to achieve the goals outlined in the Food Waste Reduction Promotion Plan

Reduce food waste by half (2030)

Enrich water and green spaces to make Tokyo a soothing city to live in

- Add more greenery with parks and greenspaces and make good use of waterfront areas to make Tokyo a beautiful city that exists in harmony with nature

