

**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

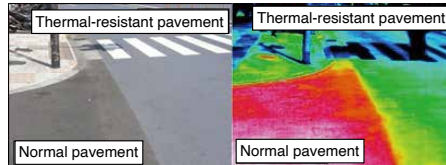


**Mitigate heat to help create a more comfortable environment during the Games**

- 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 promotion**

**Plastic restrictions**

**Food 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 3R (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

