Tencent Tianjin Binhai Datacenter Bldg.4

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Location

Binhai New Area, Tianjin, China

Certification level

Platinum

Percent of Overall Diversion Achieved

98.6%

Facility Size

242,371 sq. ft.

Type of Operation

Datacenter

Project Overview

Waste sorting and recycling: The project set up waste sorting and recycling stations on each floor, effectively sorting, storing and transporting waste, reducing waste mixing and contamination. The project cooperated with local waste recyclers, selling recyclable waste such as paper, plastic, metal, etc. to them, thereby achieving waste reuse and income increase. Waste reduction and reuse: The project reduced waste generation by optimizing design and procurement. For example, the project used detachable and reusable building materials, avoiding a large amount of construction waste. The project also used waste batteries, circuit boards, etc. as artworks and decorations, showing the aesthetic value and creativity of waste. Employee participation and training: The project improved employee awareness and participation in the concept of zero waste by organizing various activities and training. For example, the project organized a zero waste challenge, encouraging employees to reduce waste generation and consumption in work and life. The project also regularly invited experts and volunteers to conduct lectures and sharing on zero waste, enhancing employee’s environmental awareness and skills.

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