

## Contents

01 Director's Message

02 Introduction

06

### TOWARDS CARBON REDUCTION

07 Energy Saving in Public Lighting

08 Energy Saving in Office

09 Contribution to Reducing Emission

11

### ENVIRONMENTAL MANAGEMENT

#### 12 Sustainable Construction in Road Works

12 Widening of Castle Peak Road – Castle Peak Bay Project

15 Re-provisioning of Gascoigne Road Flyover and Demolition of Yau Ma Tei Carpark Building under Central Kowloon Route Project

18 Lift and Pedestrian Walkway System between Castle Peak Road and Kung Yip Street, Kwai Chung

#### 22 Sustainability in Railway Development

22 Sustainable Design and Construction Method of Kwu Tung Station

25 Development of Environmentally Friendly Railway System

#### 27 Streetscape Beautification Works at Three Selected Locations

#### 35 Hong Kong Flower Show 2024

#### 39 Green Office Management

43

### RESEARCH AND TECHNOLOGY

44 Application of Backpack Mobile Mapping System

45 Eco-pavers with Increased Recycled Glass Cullet Content

46 Rubberized Bituminous Pavement Materials

47

### STAKEHOLDER ENGAGEMENT

48 Our Staff

51 The Industry

54 The General Public

57

### ENVIRONMENTAL PERFORMANCE

58 Awards

64 Environmental Objectives and Targets