ISO/TR 37171:2020 (E)

Report of pilot testing on the application of ISO smart community infrastructures standards

Contents

Foreword

Introduction

1 Scope

2 Normative references

3 Terms and definitions

4 General

4.1 Overview
4.1.1 How to succeed in testing smart community international standards in cities
4.1.2 Recommendations for international standard pilot testing work
4.2 Implementation
4.2.1 Global implementation
4.2.2 Implementation in China
4.2.2.1 Chengdu
4.2.2.2 Nanhai
4.2.2.3 Hefei (high-tech zone)
4.3 Methods

5 Achievement and results

Annex A (informative) Testing report of Chengdu

A.1 General description
A.1.1 General
A.1.2 Overview of Chengdu City
A.1.3 ISO documents used for this pilot test
A.1.4 Motivations and purpose
A.2 Pilot test outcome
A.2.1 General
A.2.2 Target areas and scope
A.2.3 Test means and process
A.2.4 Data acquisition and adjustment
A.2.5 Notable results
A.2.6 Future challenge issues

Annex B (informative) Testing report of Nanhai

B.1 General description
B.1.1 Overview of the Nanhai district
B.1.2 ISO documents used for this pilot test
B.1.3 Motivations and purpose
B.2 Pilot test outcome
B.2.1 General
B.2.2 Test means and process
B.2.3 Data acquisition and adjustment
B.2.4 Notable results
B.2.5 Future challenge issues

Annex C (informative) Testing report of Hefei (high-tech zone)

C.1 General Description
C.1.1 Overview of Hefei (high-tech zone)

C.1.2 ISO document used for this pilot test
C.1.3 Motivations and purpose in this pilot test
C.2 Pilot test outcome
C.2.1 Target area and scope
C.2.2 Test means and process
C.2.3 Data acquisition and adjustment
C.2.4 Notable results
C.2.5 Future challenge issues

Annex D (informative) Testing report of Kawasaki

D.1 General description
D.1.1 Introduction
D.1.2 Overview of Kawasaki City
D.1.3 ISO document used for this pilot test
D.1.4 Motivations and purpose in this pilot test
D.2 Pilot test outcome
D.2.1 Target area and scope
D.2.2 Test means and process
D.2.3 Data acquisition and adjustment
D.2.4 Notable results
D.2.5 Future challenge issues

Page count: 18