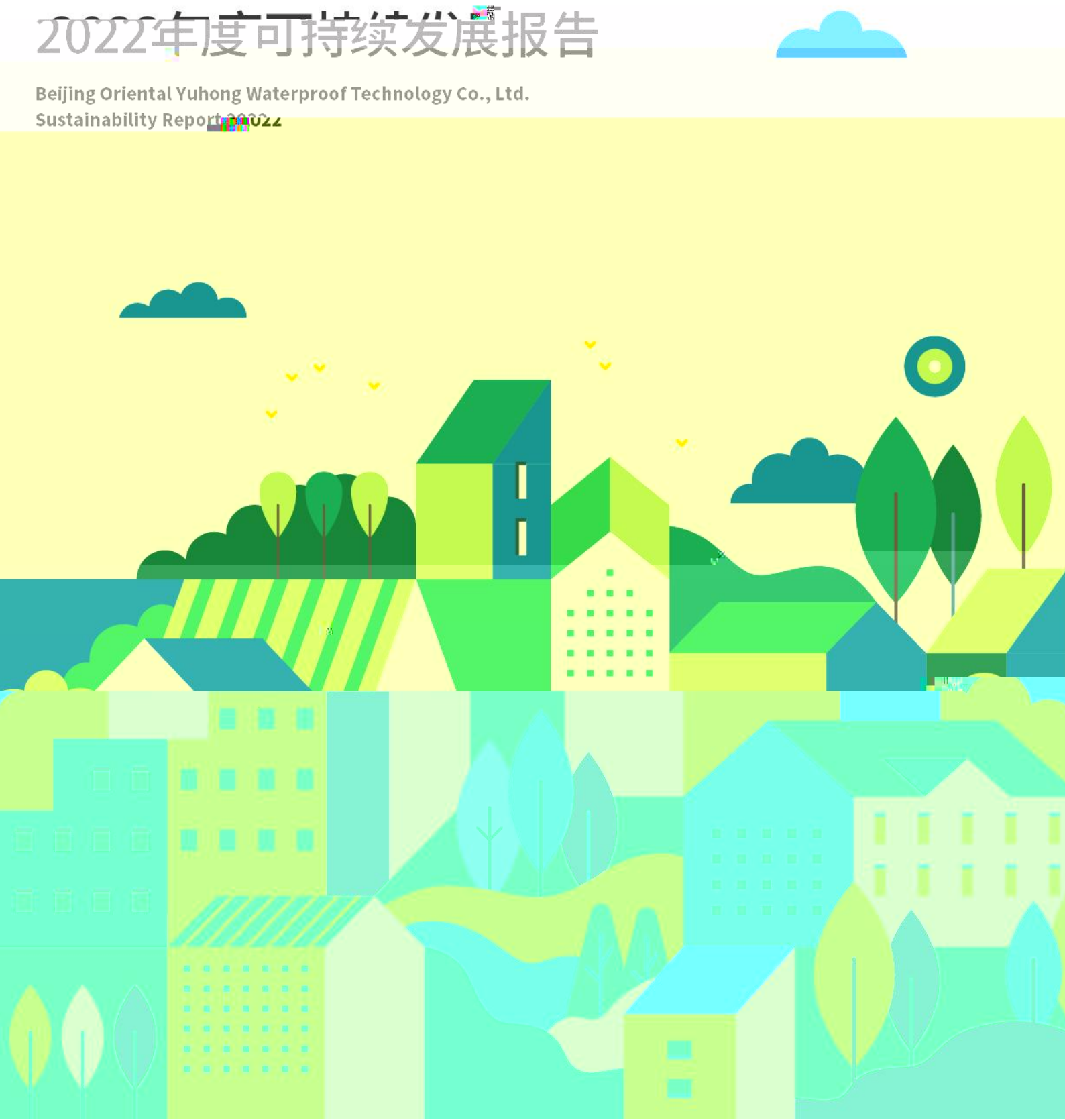




东方雨虹

2022年度可持续发展报告

Beijing Oriental Yuhong Waterproof Technology Co., Ltd.
Sustainability Report 2022



About this Report

Reporting Period:

Scope of the Report:

Scope of the Report:

Report Compilation Principles:

Report Improvement:

Compilation Basis:

Language:

Access to the report:





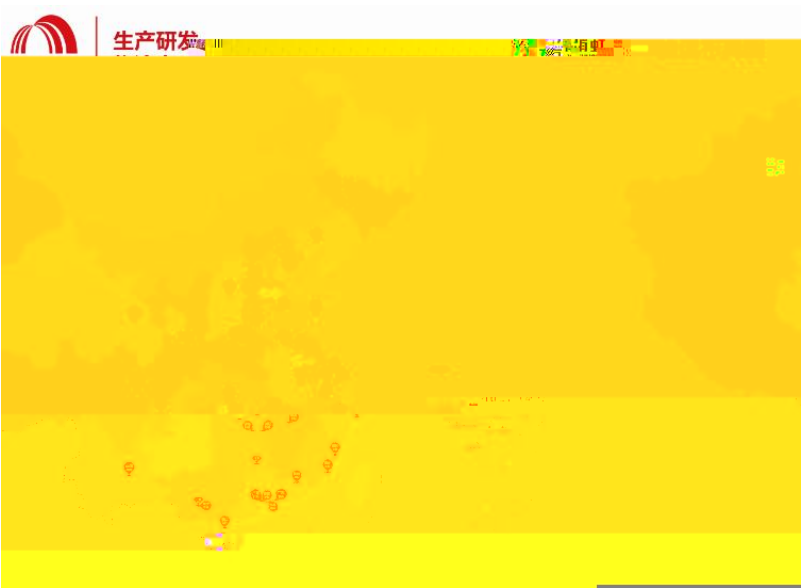
About Oriental Yuhong

Numbers

Look at Oriental
Yuhong

RMB31,213,835,246.24
RMB23,171,493,352.71
RMB2,770,693,112.26
RMB2,117,843,197.99
RMB32,346,290,148.18
RMB556,315,937.11

Quality and Robust Development



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About **1.3 billion** square meters of waterproof sheet materials

About over **11 million** tons of mortar and powder

Over **8.5 million** cubic meters of heat preservation materials

52+ production, R&D, and logistics bases with the layout of over 200 advanced production lines

About **4.1 billion** yuan
annual R&D investment

About **712,000 jobs**
annual employment

About **250,000** ton/year
annual production

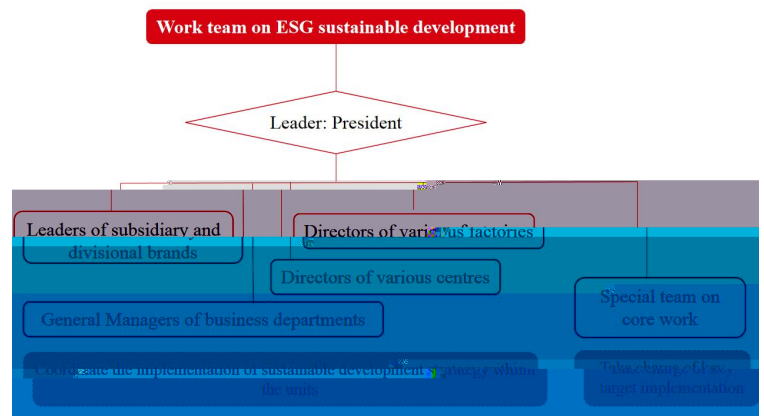
Driving Sustainable Development by R&D Innovation

Becoming the Most Valuable Enterprise in the Global Construction and Building Materials Industry



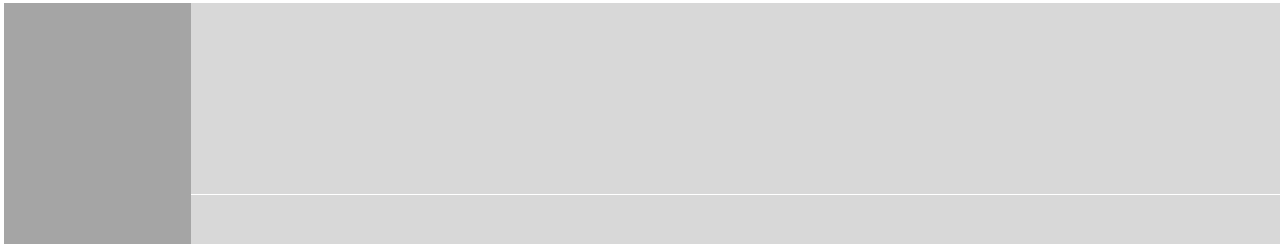
Sustainable Development Strategy

(I) Management Mechanism



(II) Communication and Participation of Stakeholders

Stakeholders	Requirements and Expectations	Communication Methods	Response



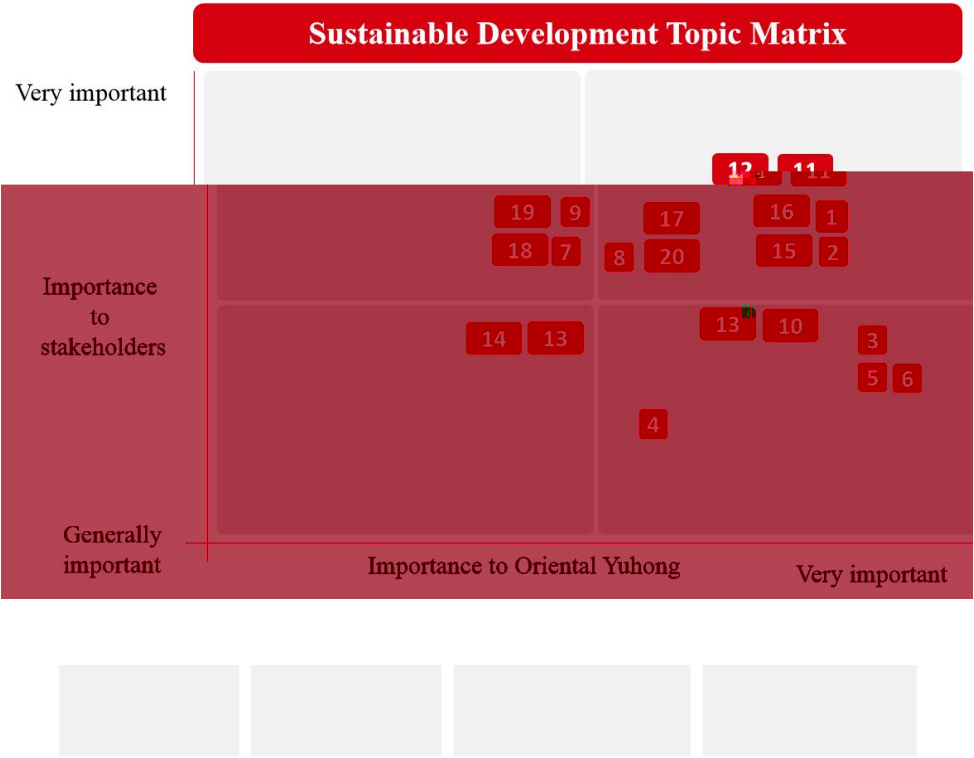
Partners:

Communities, social groups, and organizations:

(III) Sustainable Development Honours and Awards



(IV) Sustainable Development - Identification of Substantive Topics



(V) Key Performance Indicators of Sustainable Development

Business Category	Environmental Category	Social Category

I. Dwelling Chapter: Contributing to a Beautiful Living Environment
with Yuhong's Power



(I) Making Living Safer

Home Waterproofing	Home Decoration Grouting	Wall Antibacterial	Paints

			391 U
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achievement established a technical index system for healthy buildings and communities, based on the six key health elements of ñair, water, comfort, fitness, culture, and service,ò providing crucial technological support for the development of a healthy living environment in China.

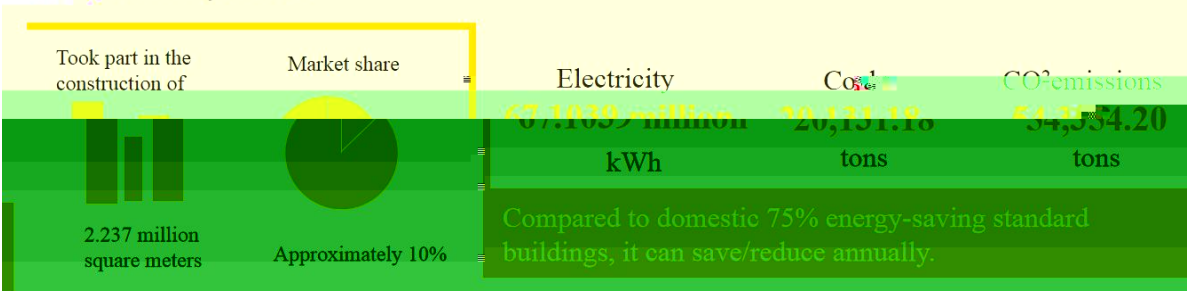
(II) Making Buildings More Energy-efficient

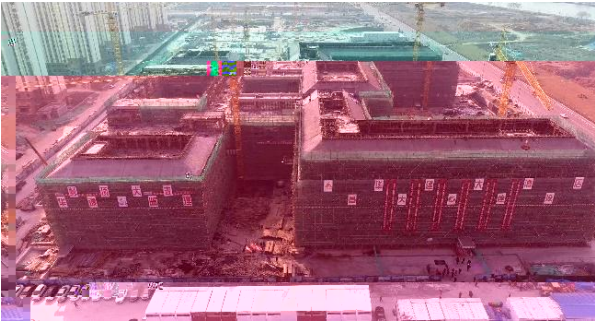
Technical achievements: In December 2022, the ñKey Technology Development and Industrialization of Self-adhesive Polymer Bitumen Vapour Barrier Material for Building Envelopeò was assessed by experts organized by CBMF and found to be at an internationally advanced level.



Near-zero energy buildings:

As of January 2023:







Hong Sheng PV Roofing System:

II. Engineering Projects: System Services Strengthen Engineering Safety

(I) Transportation Infrastructure

Case: HDPE Assists in the Construction of Pan-Da Expressway Baoding Tunnel Project

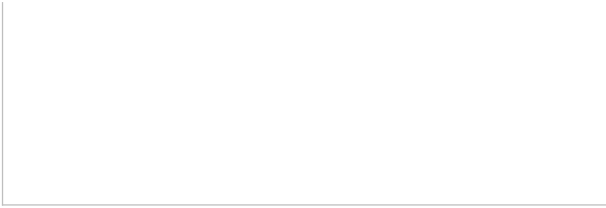


(II) Industrial Workshops

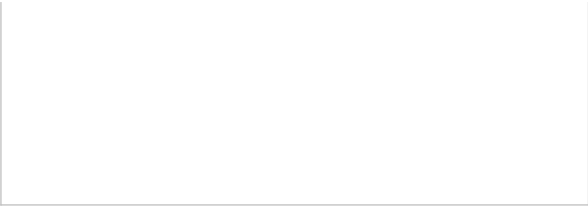


Case: TPO Roofing System

Case: Fuda Fort



Case: InfinShine Glass Wool



**Case: DAW Solvent-Free Epoxy
Self-Levelling System**

HDPE Contributes to the Construction of the Utility Tunnel in Shaxi Line, Chengdu





(IV) Commercial/Civil Building

Example: Join Hands with China Overseas Grand Oceans Group Ltd. (COGO) in Building an "Urban Peach Garden"



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Example: Old Building, New Vitality



(V) Water Conservancy Facilities

Example: Tiandingfeng Supports the Construction of the Project of Water Diversion from the Huaihe River to the Dabie Mountains Old Revolutionary Base Area

III. Craftsman: Vocational Education Promotes High-quality Development of the Industry

11 52 12 880,00

The Company has published seven textbooks,

The Company launches the programs of "30-day Introductory Training for Newbies" and "One-year Apprenticeship Workshop",

Moreover, the Company actively undertakes all kinds of national second-class competitions and industrial competitions,

IV. Operations: High Quality Lays a Solid Foundation for Steady Development

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(I) Quality Management

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1. Examples of Industry Recognition

Industry Recognition	Honours and Titles

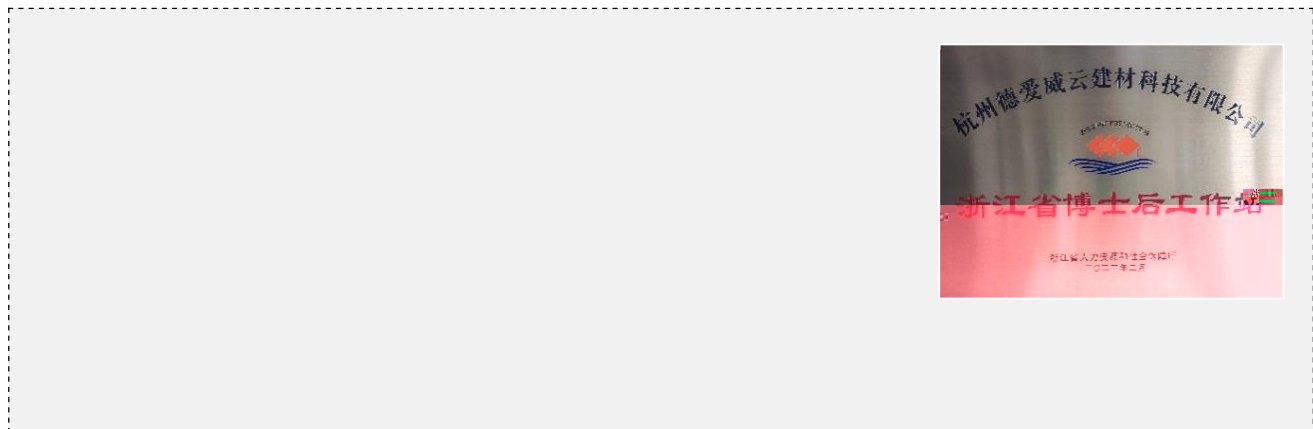
2. Examples of Capital Recognition

Capital Recognition	Honours and Titles

3. Examples of Service Recognition

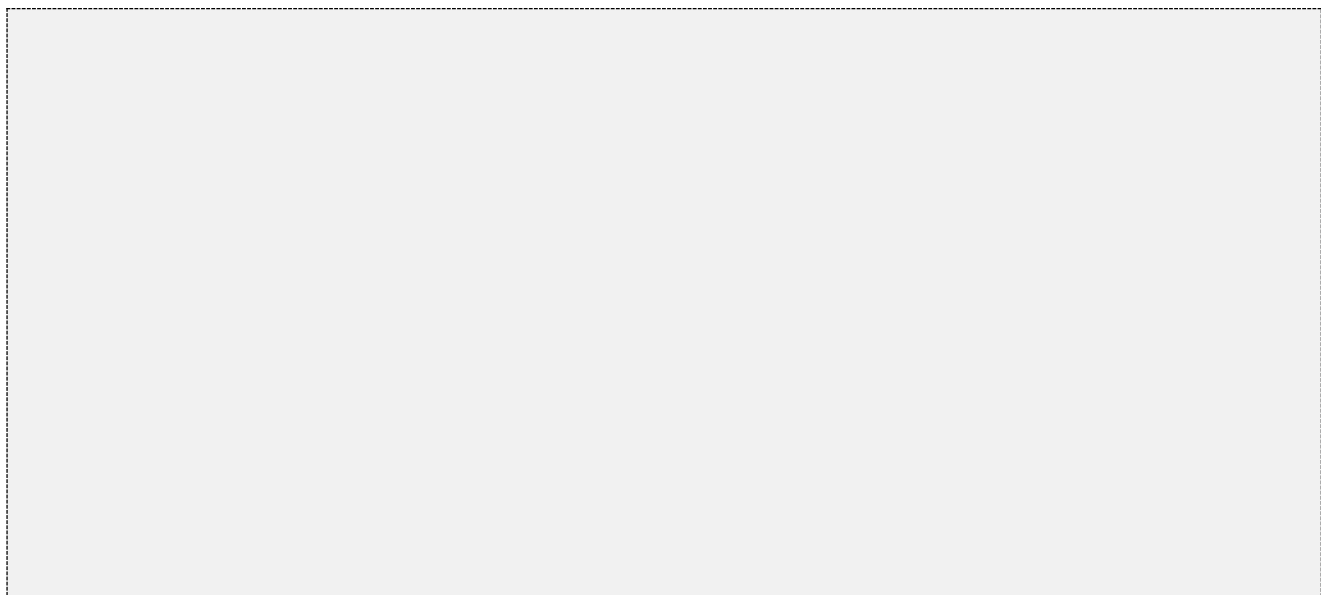
Service Recognition	Honours and Titles
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(III) Innovation and R&D

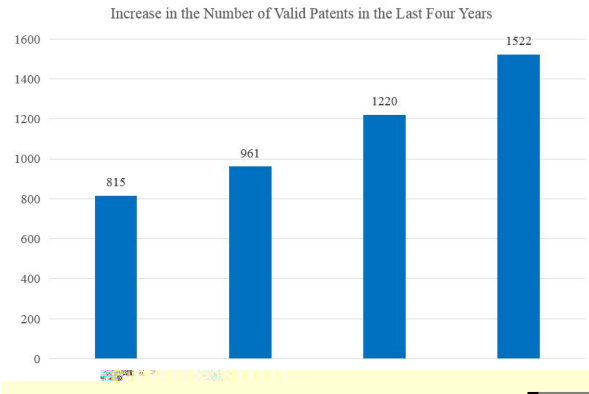


Research talent:

Research cooperation:



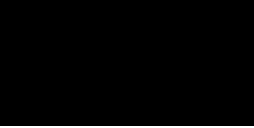
Basic research subjects in the industry:



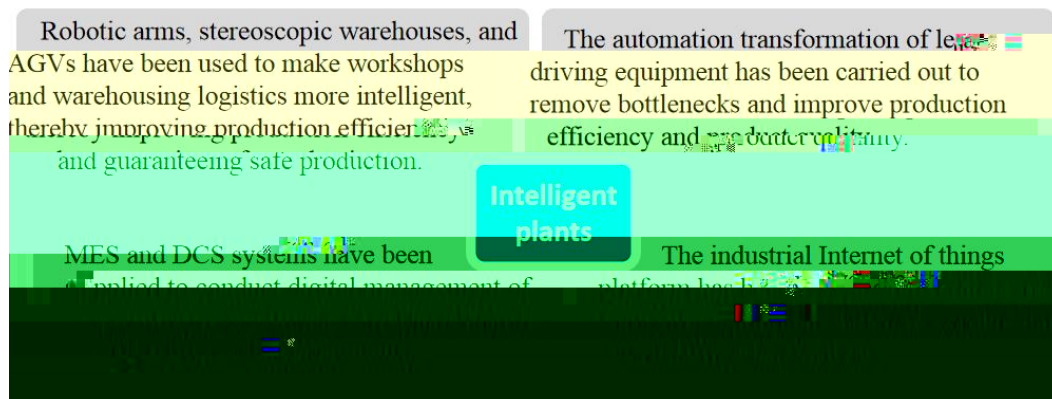
Patent achievements:

Examples of Research Innovation Achievements in 2022

No.	Project Name	Award Type	Prize

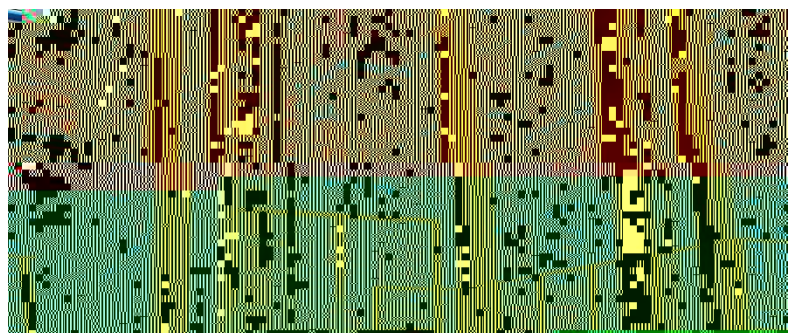


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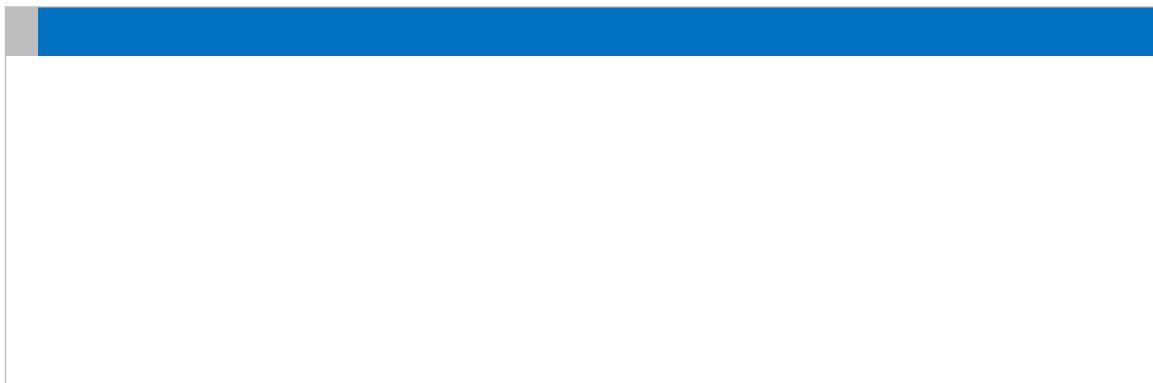


Intelligent assembly lines:

Intelligent warehousing system:



Intelligent supervision:



(V) Quality Control

Product standardisation

Method standardisation

Management standardisation



Better Service Experience

Full Range of Products	Quick Response	Sincere Services

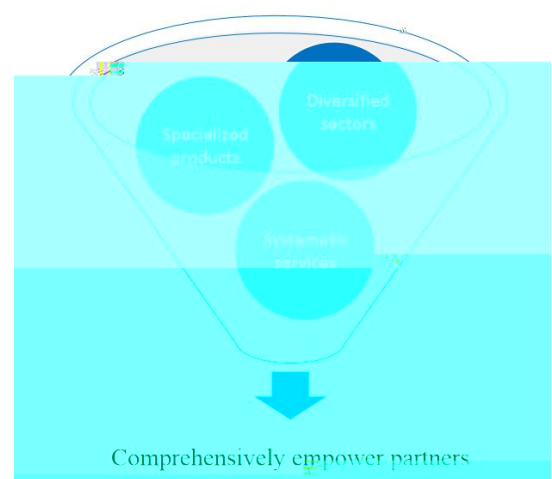
Case: A Strategic Agreement was Signed between Oriental Yuhong and JD.com.



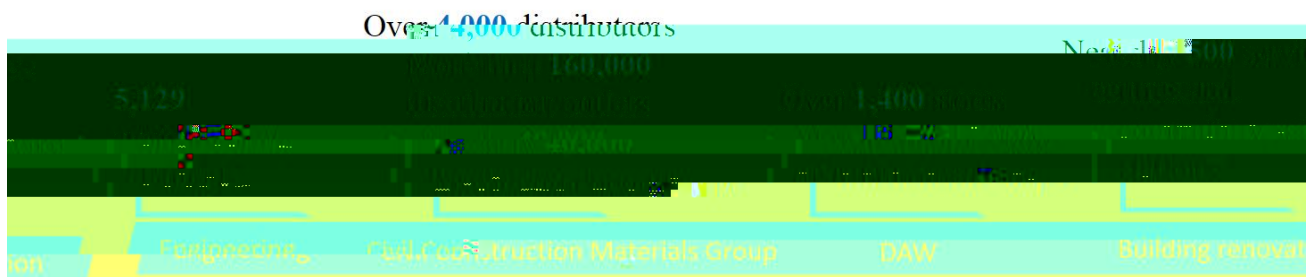
Case: Oriental Yuhong Delivered an Excellent Performance During the 6.18 Online Shopping Festival, with the Sales of Several Products Ranking First.

(VII) Achieving Mutual Creation, Mutual Sharing and Mutual Benefit with Partners

Mutual creation, mutual sharing and mutual benefit



Example: Civil Construction Materials continued to Cultivate Channels with Steady Growth and Quality Focus	

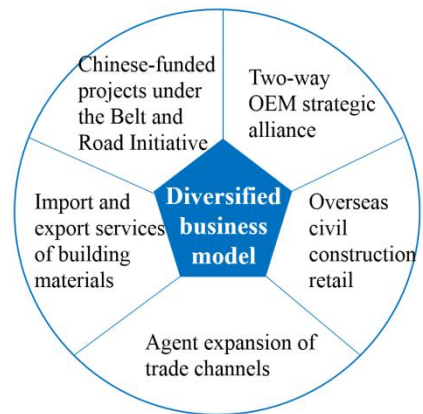
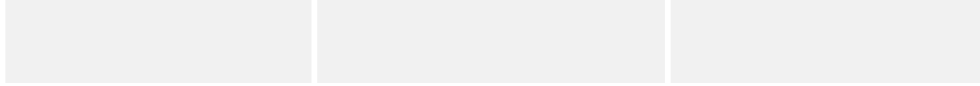


(VIII) Building Nationally, Growing Globally

135

Over 1,000

136



Example: Oriental Yuhong was Successfully Selected as 2022 Belt and Road Initiative Green Supply Chain Case.



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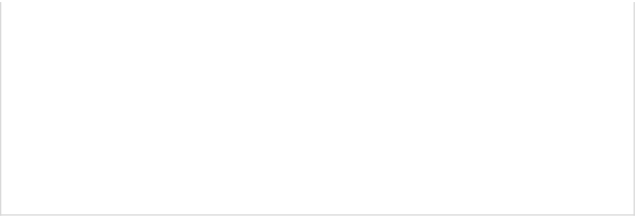
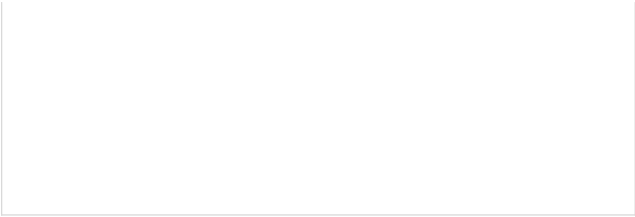
Pont de Cocody in Cote d'Ivoire

The Eastern Coastal Railway Project in Malaysia

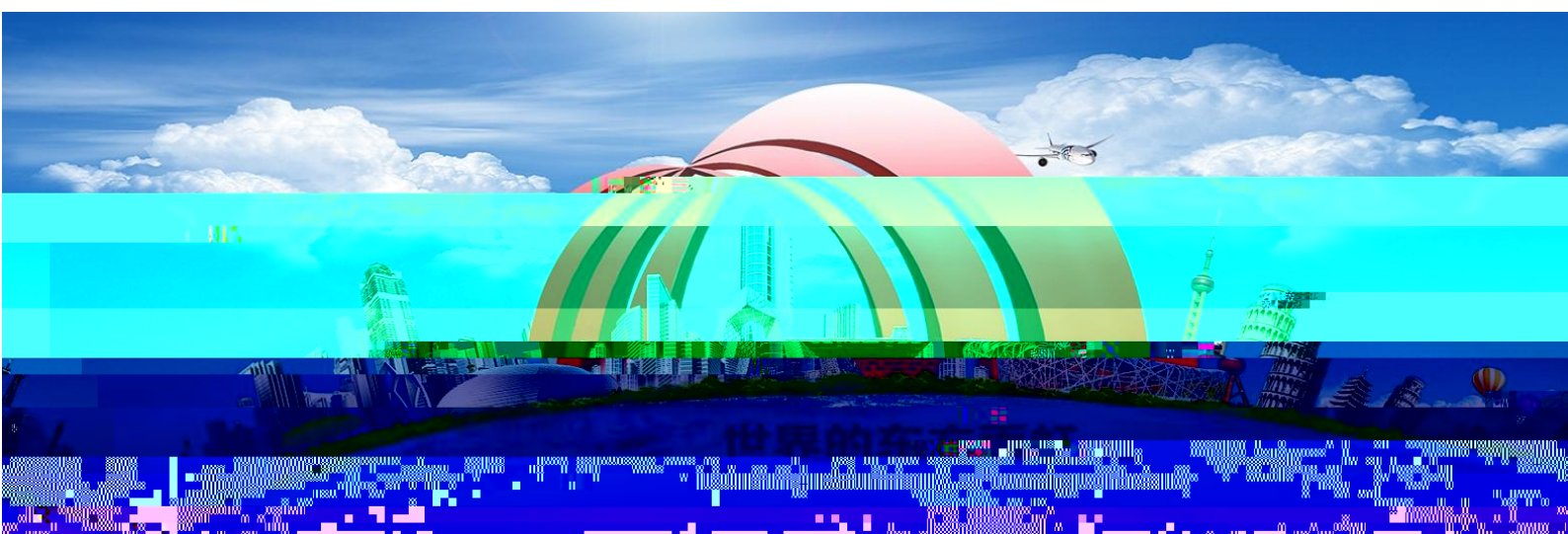
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V. Environment: Green-Oriented

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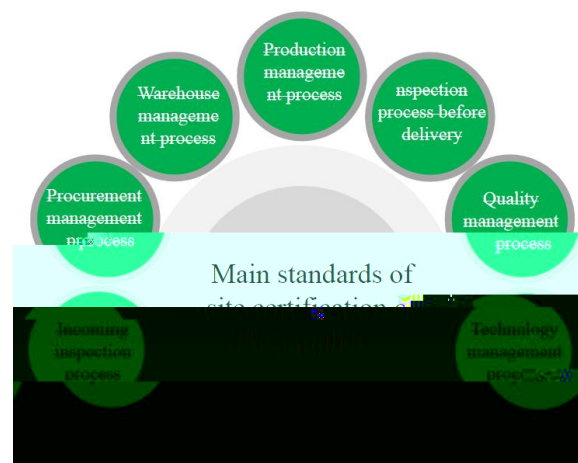
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YETPES

(II) Building of Green Supply Chain



(III) Green Production - Safety

1. Safety Management System

Safety Management Policies in Production and Logistics Bases of Oriental Yuhong

3. Product Safety

4. Social Security

No.	Category	Item	Amount (Unit: RMB¥ 0,000)

Carbon Emission Data of Oriental Yuhong (Scope I and Scope II)

Unit (tco2e)	Scope I		
	Scope II		

4. Emission Reduction

No.	Type	Unit	2022

5. Clean Energy

Case: Roofing PV Power Stations of Oriental Yuhong & DAW Hangzhou's Production, R&D and Logistics Bases



6. Carbon Dioxide Consumption

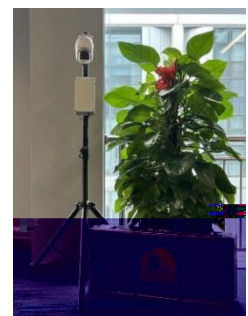
(v) Green and Intelligent Services



Example: The Specialized Puncture Resistance Tester for Polymer Self-Adhesive Film Waterproofing Sheet Materials

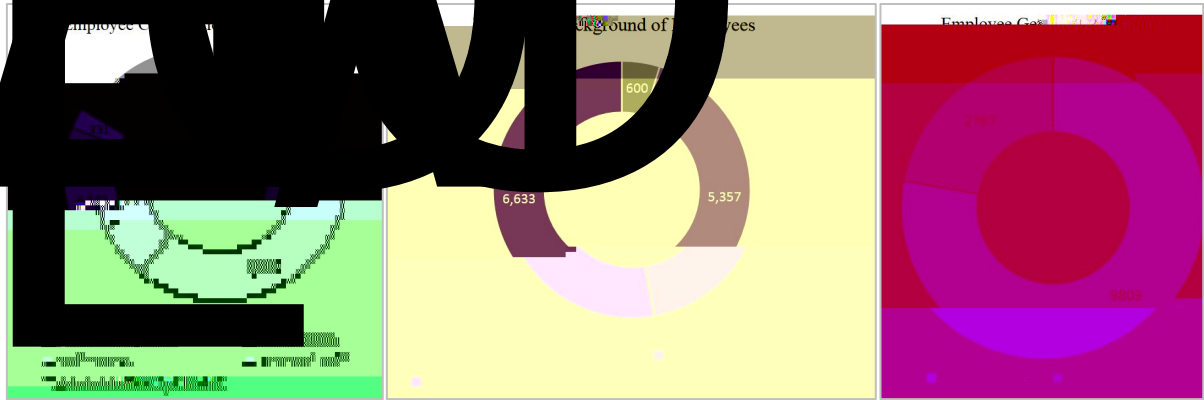


Case: ñHongtanò Visualisation System



VI. Community: Taking Responsibility, Harmony and Upward Mobility

(I) Moving Forward with Employees



2. Basic Rights and Protection

16

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U.F., D. A

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3. Upholding of Labour Rights and Interests

Classified
employment

Competition
on merit

Localised
employment

Recruitment of
fresh graduates



5. Remuneration and Incentives



6. Welfare Benefits and Care



7. Health and Safety

Management System of Occupational Health and Safety



Labour Protection

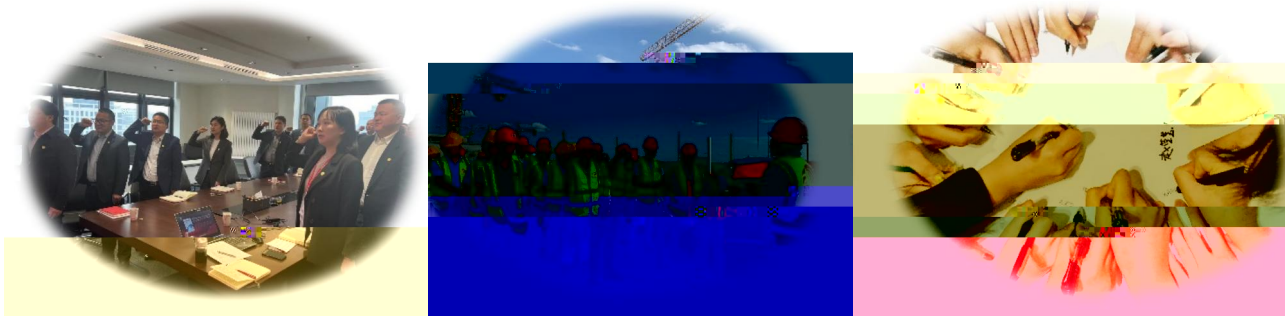


Prevention and control of occupational diseases

Psychological Health

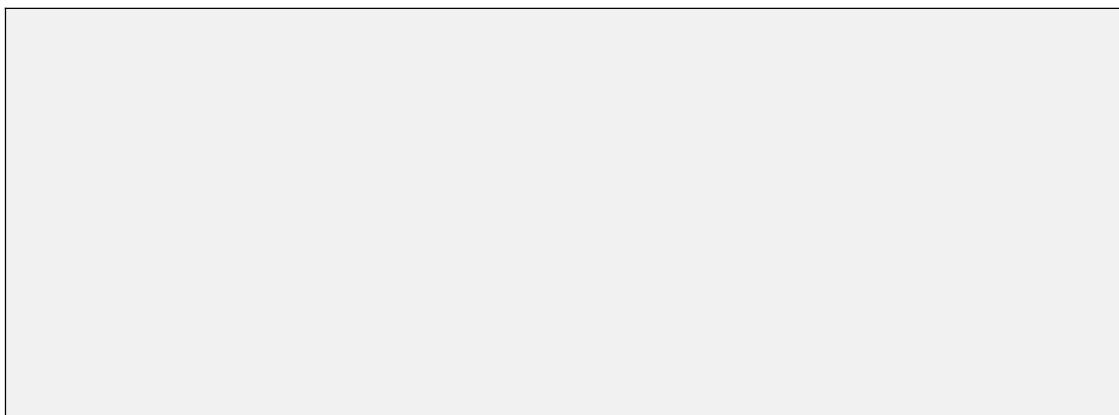


Digital Learning	
Professional Teachers	
Customized Courses	



Career Planning and Development

(II) Development with Craftsmen and Workers



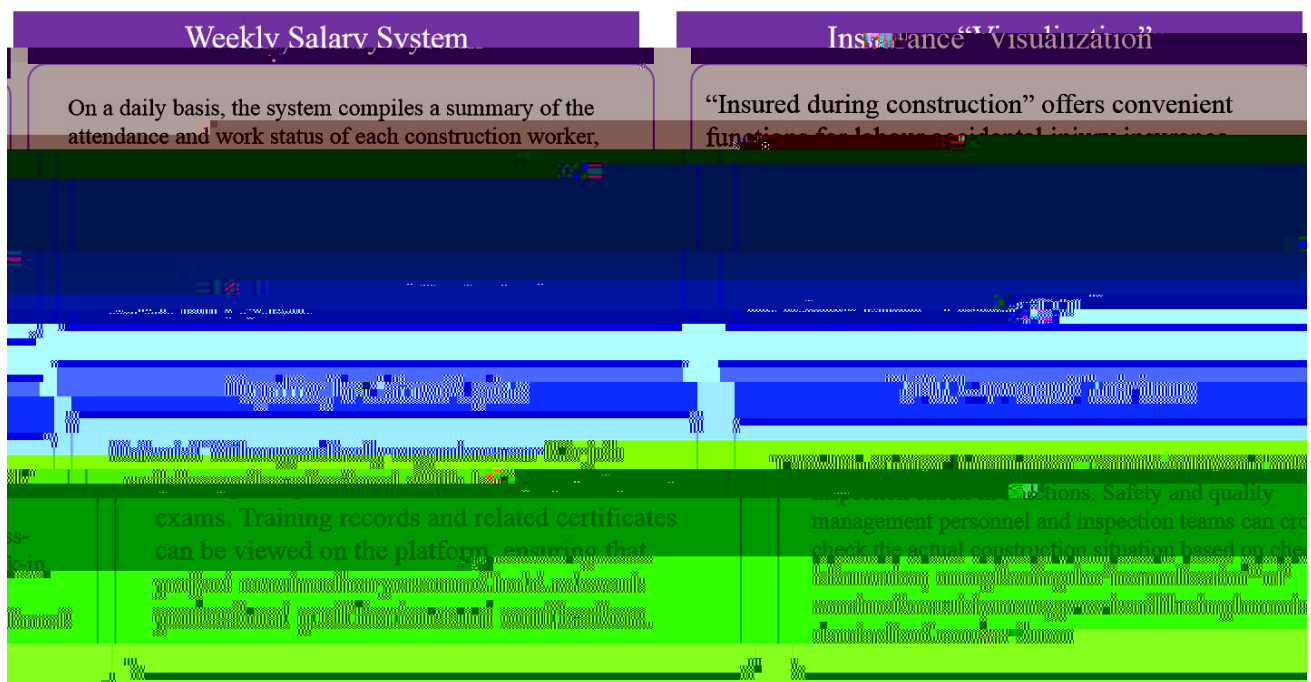


Over **5,400**
construction teams

Over **270,000**
long-term cooperative
workers

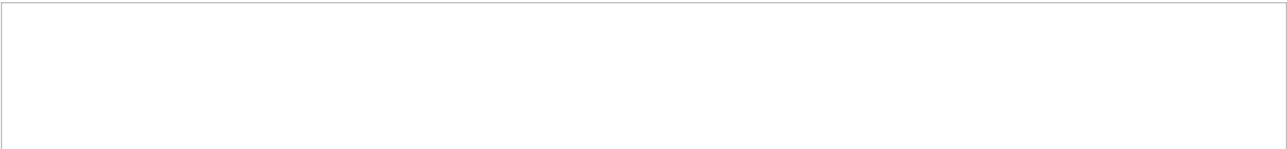
Over **20,000**
daily average workers
on-site

Over **10,000**
daily active users on
the platform



(III) Warm-hearted Actions for a Caring Society

Village-enterpris l' l'



Focusing on Education

(1) Encouraging Students with Scholarships



(2) Donations and Care for the Growth of Adolescents



Improving Living Environments

(1) Community Outreach and Anti-Leakage Activities

Closing Remarks

**Mountains Ascend through Accumulation, and Rivers
Magnify by Merging.**

Appendix - Index

Corresponding section in this Report	Page	SGDs
About Oriental Yuhong		
Sustainable Dev		