



Alibaba Cloud Intelligence Assists the Global Disaster Prevention

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Alibaba Cloud Intelligence

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Alibaba Group Carbon Neutrality Action

In addition to Carbon Emission Scope 1 to 3, Alibaba pioneered the concept of Scope 3+.
Reduction > Removal > Offset

Decarbonizing Alibaba (Scope 1 and 2):

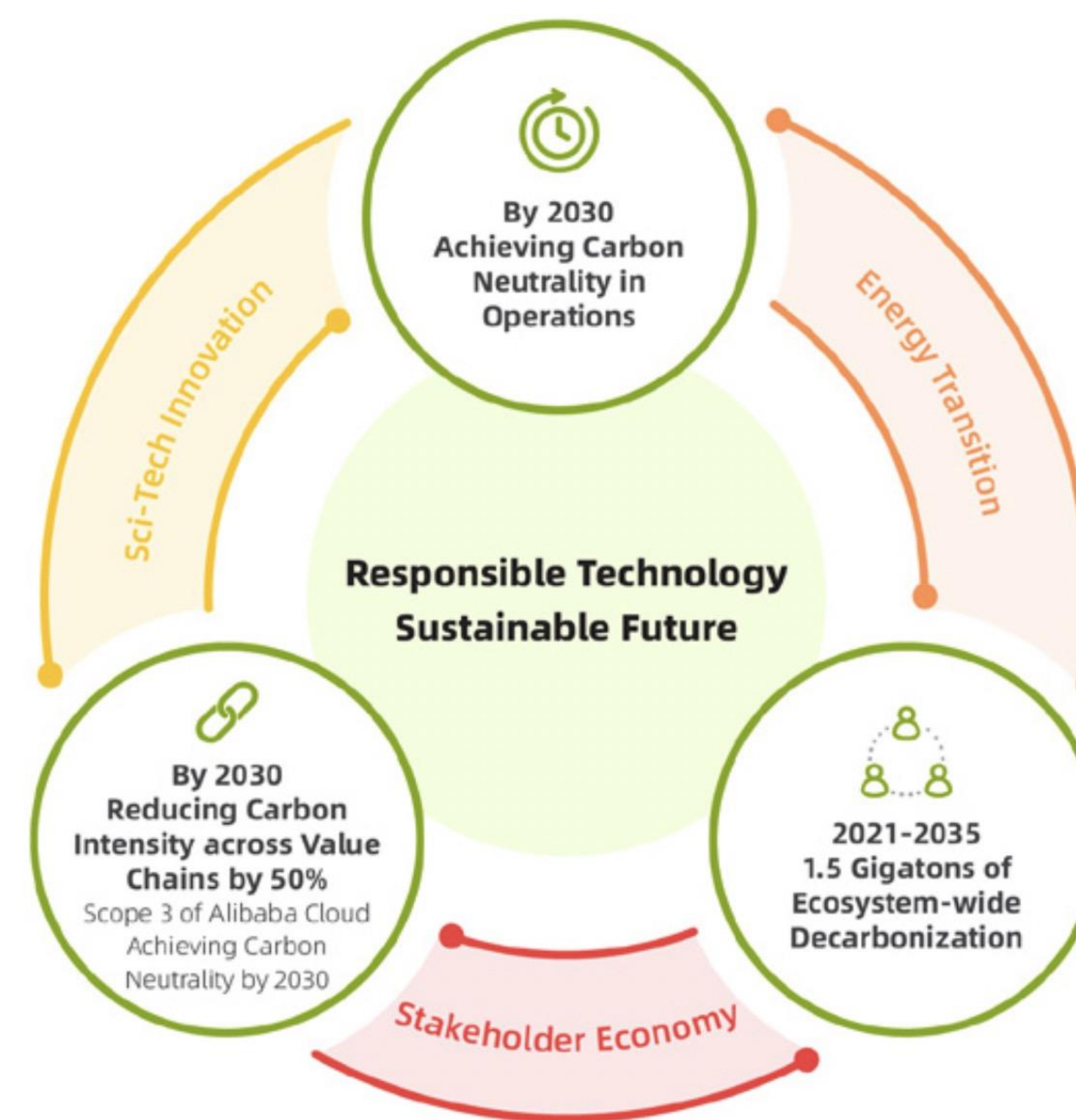
By 2030, Alibaba will achieve carbon neutrality in its own operations.

Greening the supply chain (Scope 3):

By 2030, Alibaba will collaborate with our upstream and downstream value chain partners to reduce emission intensity by 50% compare to the base year of 2020 . Alibaba Cloud provides the key digital infrastructure and will achieve Scope 3 carbon neutrality during the same period .

Enabling low-carbon cyclic digital ecosystem (Scope 3+):

Beyond Alibaba self and direct supply chain, we solemn promise to leverage our digital platforms to encourage even broader participation of stakeholders. By 2035, we will facilitate 1.5 gigatons of GHG emission reduction over 15 years in Alibaba digital ecosystem.



“Cloud Innovation” Assists Disaster Reduction and Prevention



**Digital water network
Equalizing urban and rural water supply**

**AI-based applications
Cleaning up the four chaos in rivers and lakes
Ensuring safety during flood season**

**Digital twin support
Urban natural disasters
Full risk control**

**Emergency safety code
Ensuring the safe transfer of disaster-affected people**

**Intelligent plan
Recall of fishing vessels in typhoon weather**

IoT Platform +smart devices (water meters)

Water quality traceability blockchain

AI platform + flood inundation extraction intelligent algorithm

City-level natural disaster data platform

CIM platform + DataV digital twin

Safety code +intelligent outbound call

City operation IOC + intelligent outbound call

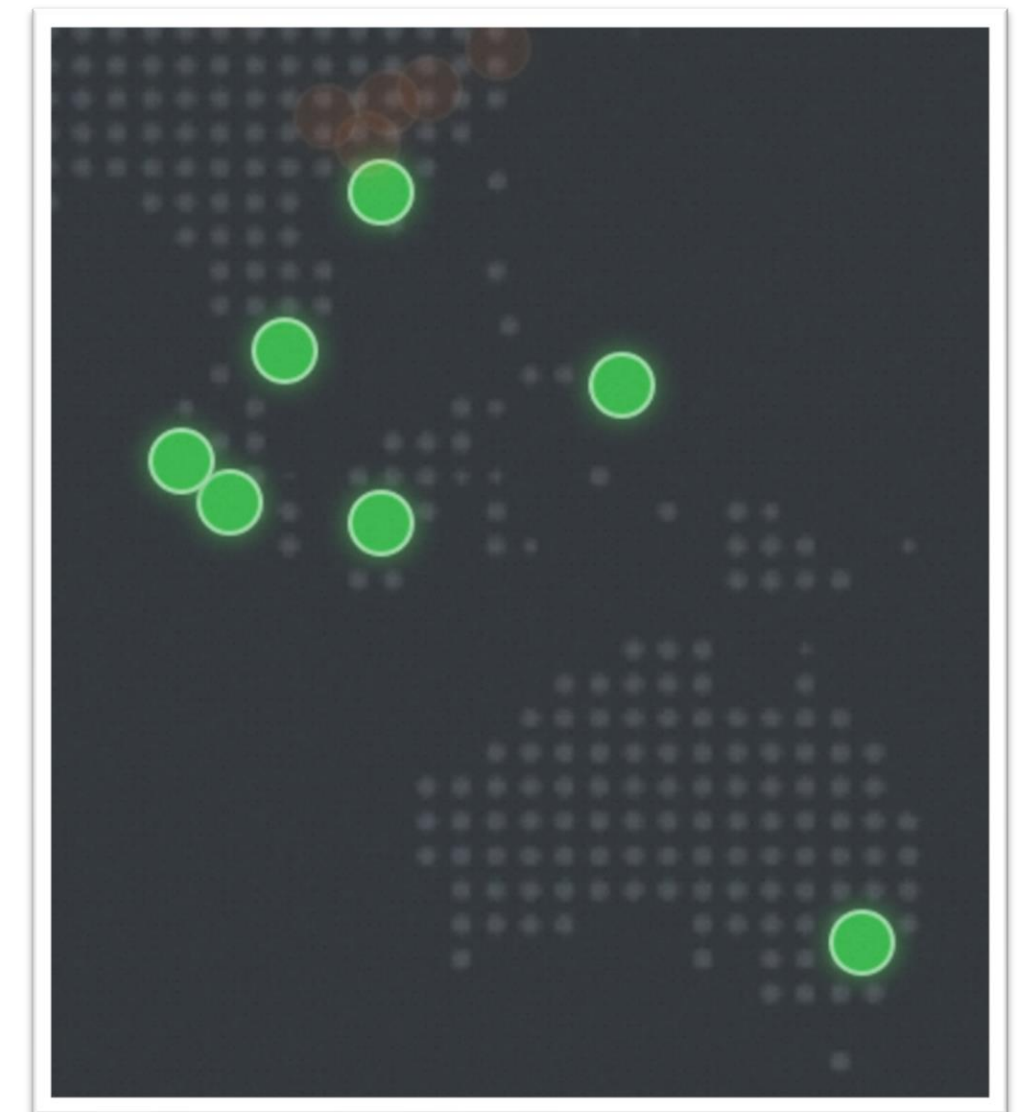
Global Infrastructure coverage, especially in Southeast Asia



PUE as low as 1.09

26.9 billion
Kilowatt-hours
Clean energy

85.5%
Emission reduction
Carbon dioxide



No.1
Market share in Asia Pacific

28
Global data center regions

86
Availability zones

3200+
CDN nodes around the globe

