

Certificate

No. 0019

Energy-Efficient Data Center

This is to certify that

Vodafone Telekomünikasyon A.Ş
Vodafone Plaza, Büyükdere Cad. No: 251
Maslak
34398 Istanbul, Turkey

has created suitable tools for

**Analysis
Monitoring
Improvement
of the Energy Usage**

for the equipment and operation of their data center

Vodafone Turkey Istanbul-Esenyurt Data Center

and that the requirements of the highest certification level

P r e m i u m
are fulfilled.

The company has furthermore committed itself to continuously improve its energy efficiency and to have an audit performed by TÜV Rheinland every two years respectively following significant changes. For further details please see TÜV report number B-11-2017-21241635.

The results are summarized in the Annex of the Certificate.

This Certificate is valid until November 2019.



Cologne, 29 November 2017

TÜV Rheinland Energy GmbH

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Dipl.-Ing. Roland Wollenweber

TÜV Rheinland Energy GmbH, Am Grauen Stein, 51105 Köln, Germany

Competence Center Energy Services

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Florian Griefel, M.Sc.

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