

# Oracle Clean Cloud

A More Sustainable Computing Platform in the Cloud



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As a global leader in sustainability, Oracle is committed to delivering the Oracle cloud for our customers as a more sustainable alternative to on-premise computing. Whether through software as a service (SaaS), platform as a service (PaaS), or infrastructure as a service (IaaS), [Oracle Cloud](#) offers our customers the opportunity not only to drive business value, but also to reduce their environmental impact. [Oracle Cloud data centers](#) deliver a more sustainable computing platform that is efficient, renewable, and aligned with the circular economy.

Oracle Cloud helps improve environmental performance by providing:

**High utilization.** Operating dense computing environments and attaining much higher utilization rates than an organization can achieve with an on-premises system.

**Energy efficiency.** Leveraging state-of-the-art intelligent energy management and cooling technologies based on Oracle's industry-leading expertise and best practices.

**Elasticity.** Managing an elastic computing platform that can grow dynamically with an organization as needed, eliminating excess capacity builds for future demand.

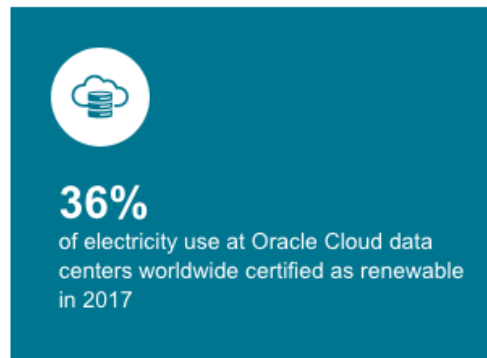
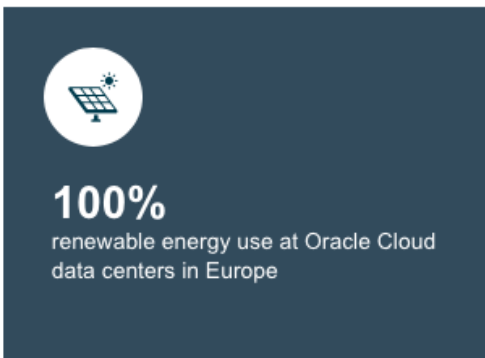
**Renewable energy.** Oracle works closely with its colocation partners to improve data transparency and drive renewable energy adoption. These considerations are part of our selection process for new vendors, and they also factor into our engagements with existing vendors.



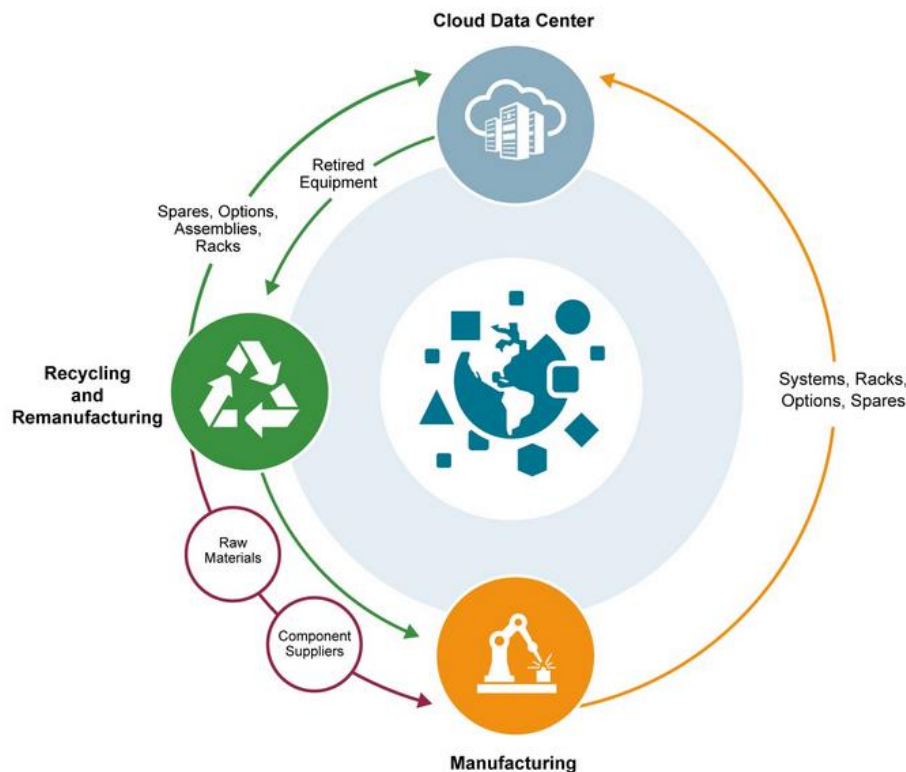
"With Oracle Cloud Infrastructure and Oracle Cloud Platform, we significantly reduced IT operational costs, cut energy consumption by 20%, simplified administration and compliance, and delivered the scalability we need to meet our sustainable growth plans for years to come."

**Vlad Moca**  
Deputy Group IT Director  
KMB Rompetrol SRL

We believe it is important for our sector to collaborate and advocate for the availability of cost-competitive renewable energy. To support these goals, we host the annual Silicon Valley Leadership Group Energy and Sustainability Summit. We also participate in the following initiatives:



**Circularity.** A key tenet of the [circular economy](#) is to decouple physical assets from the service they provide. Individuals or organizations do not necessarily need to physically own computing hardware; they just need to have the ability to compute. This is exactly what the cloud delivers.



**Design for the environment.** We keep the environment in mind as we design and develop our hardware products. As part of this process, we assess a number of product characteristics including energy efficiency, dematerialization, serviceability, and recyclability.

**Consolidate. Simplify. Optimize.** The transition to the cloud enables us to consolidate our data centers and avoid on-premises deployments at hundreds of thousands of disparate sites. This, in turn, helps us minimize packaging and simplify the logistics for new hardware delivery, spare parts management, and end-of-life removal of hardware for reuse or recycling.

**Maximize resource utilization.** By having greater visibility and control over the hardware at the end of its useful life, Oracle is able to more effectively repurpose equipment, harvest spare parts, and extract resources. Our ongoing capacity management also enables us to increase utilization densities.

Learn more at [oracle.com/green](https://oracle.com/green) and [oracle.com/citizenship](https://oracle.com/citizenship).



“Oracle offers the best solution for our current and future business needs. We know that Oracle is continually looking for ways to design its hardware for reduced environmental impact, and to control the end-of-life treatment of its hardware to reduce environmental waste.”

**Paul Cardell**  
Vice President, Corporate  
Operations  
Communications Test Design,  
Inc.

## ORACLE CORPORATION

### Worldwide Headquarters

500 Oracle Parkway, Redwood Shores, CA 94065 USA

### Worldwide Inquiries

TELE + 1.650.506.7000 + 1.800.ORACLE1

FAX + 1.650.506.7200

oracle.com

## CONNECT WITH US

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## Integrated Cloud Applications & Platform Services

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