

REDUCE ENERGY COSTS WHILE ACHIEVING YOUR SUSTAINABILITY GOALS

Px³ SUSTAINABILITY BENCHMARK 5-Year Analysis of IGEL OS

THE FACTS

End user computing generates 1% of global greenhouse gas annual emissions through the manufacturing of 460 million devices and the associated energy consumed by 4.2 billion users.^[1]



**You can make a real impact
and save with smart IT.**

Reuse Rather Than Replace Your Hardware to Sharply Reduce CO2 Emissions

IGEL IS THE SECURE ENDPOINT OS FOR NOW AND NEXT

It runs on any compatible x86-64 device, giving you the ability to extend the lifespan of existing PC hardware investments.

Reusing existing desktop devices as IGEL OS-powered endpoints rather than purchasing new, **reduces carbon footprint by 60%.**^[2]

**Postponing the
purchase of
new equipment
reduces emissions**



**From
425,983 kgCO2e
Down to
169,945 kgCO2e**



That's equivalent to
cutting car travel by
1.5 million km

IGEL OS SUPPORTS A SECURE AND PRODUCTIVE REMOTE WORKING SOLUTION



The average commuter
creates 1,031kg
Carbon Dioxide Equivalent
(CO2e) per year in transport
emissions^[1]



Secure remote working powered by IGEL
OS endpoints reduces supply chain and
commuting emissions by **40%**

IGEL OS ON ENDPOINT DEVICES SAVES ENERGY AND BUDGET

Energy efficiency is improved by
between
22-49%
depending on solution
and approach



Reusing existing hardware
avoids unnecessary
hardware costs



Reduces project costs by
↓ 55%

Achieve Environmental, Social, and Corporate Governance (ESG) Policies, Engage Your People, Attract Prospects and Partners

Positive environmental, social, and corporate governance policies create a positive influence on your brand, prospective customers, stakeholders, and employees.

64% of millennials will not work for companies with weak corporate social responsibility (CSR) policies and 83% will stay with companies that contribute to environmental and social causes.^[3]



**READ THE FULL Px³ REPORT: [IGEL.COM/SUSTAINABILITY](https://www.igel.com/sustainability)
TO REQUEST A FREE TRIAL, VISIT [IGEL.COM](https://www.igel.com)**

References

^[1] Sutton-Parker, J. (2021), 'Can meaningful measurement of end user computing energy consumption drive human behavioural changes to abate greenhouse gas emissions?'. Warwickshire, England: The University of Warwick, Computer and Urban Science Department

^[2] 2021 J. Sutton-Parker (The Author). Px³ Ltd, Innovation Centre, University of Warwick Science Park, Warwick Technology Park, Gallows Hill, Warwick, CV34 6UW, United Kingdom End User Computing GHG Emissions, A Px³ Research Paper for IGEL

^[3] Sutton-Parker, J. (2020), 'Quantifying resistance to the diffusion of information technology sustainability practices in United Kingdom service sector'. 1877-0509. Amsterdam, the Netherlands: Science Direct, Elsevier B.V.