

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.