# REDUCE ENERGY COSTS WHILE ACHIEVING YOUR SUSTAINABILITY GOALS



#### 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.<sup>[1]</sup>



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%.<sup>[2]</sup>

Postponing the purchase of new equipment reduces emissions



425,983 kgCO2e

Down to
169,945 kgCO2e

**From** 



cutting car travel by

1.5 million km

That's equivalent to

## PRODUCTIVE REMOTE WORKING SOLUTION

**IGELOS SUPPORTS A SECURE AND** 



Carbon Dioxide Equivalent (CO2e) per year in transport emissions [1] commuting emissions by 40%

Secure remote working powered by IGEL OS endpoints reduces supply chain and



## Energy efficiency is improved by between Reusing existing hardware avoids unnecessary

22-49% depending on solution

and approach



**\$**€

hardware costs



# 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

Achieve Environmental, Social, and

Corporate Governance (ESG) Policies, Engage

responsibility (CSR) policies and 83% will stay with companies that contribute to environmental and social causes.[3]



## TO REQUEST A FREE TRIAL, VISIT <u>IGEL.COM</u>

### References

<sup>[1]</sup> 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

<sup>[2]</sup> 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.

IGEL is a registered trademark of IGEL Technology GmbH.
All hardware and software names are registered

All hardware and software names are registered trademarks of the respective manufacturers. Errors and omissions excepted. Subject to change without

notice. © 09/2025

