

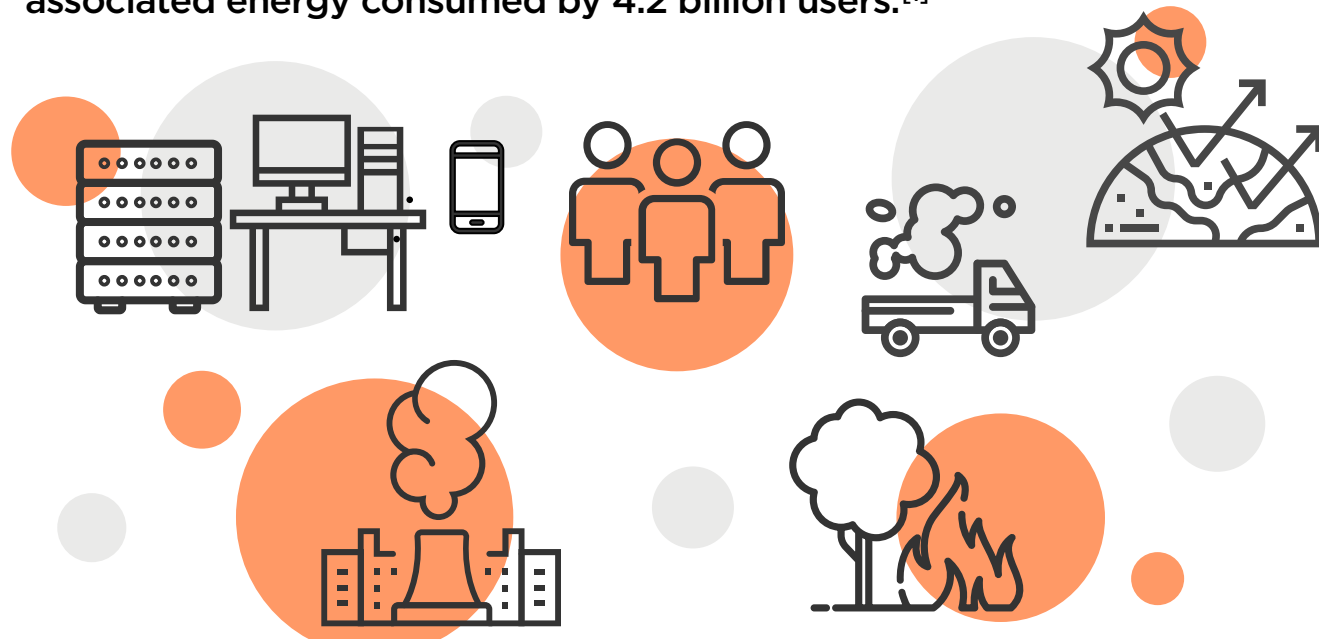


# REDUCE ENERGY COSTS WHILE ACHIEVING YOUR SUSTAINABILITY GOALS

## Px<sup>3</sup> 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.<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 OS IS THE NEXT-GEN EDGE OS FOR CLOUD WORKSPACES

It runs on any compatible x86-64 device, giving you the ability to extend the life 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



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<sup>[3]</sup>

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.<sup>[3]</sup>



**READ THE FULL Px<sup>3</sup> REPORT: [IGEL.COM/SUSTAINABILITY](https://www.igel.com/sustainability) TO REQUEST A FREE TRIAL, VISIT [IGEL.COM](https://www.igel.com)**

#### References

- <sup>[1]</sup> Sutton-Parker, J. (2021), 'Can meaningful measurement of end user computing energy consumption drive 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). Px<sup>3</sup> Ltd, Innovation Centre, University of Warwick Science Park, Warwick Technology Park, Gallows Hill, Warwick, CV34 6UW, United Kingdom End User Computing GHG Emissions, A Px<sup>3</sup> Research Paper for IGEL
- <sup>[3]</sup> 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.