

KEY PERFORMANCE HIGHLIGHTS

FINANCIAL YEAR 5
2024 - 2025 UPDATE



RESILIENT
PROGRESS





CEO UPDATE



Smart Footprints digital & IT consulting and advisory services started operating on October 19, 2020.

This financial year we focused efforts supporting the University of New South Wales, continued support as Chair and Australian representative to IEC Smart Cities Systems Standards Development, leading the engagement and planning for the Australian Smart Communities Association's new 2030 strategy.

Our services focused largely on the delivery of WIFI6E across 140+ buildings building improve service performance and coverage and location data capabilities for place planning.

It was another busy year with 328 days of effort, with long but rewarding days. This included 2 of 3 residential weeks of the AGSM Executive MBA which was concluded with graduation in early 2025.

This was a year of sorrow, grief and reflection with the passing of my father whilst continuing to work and support my family.

Our combined business and family CO2 impact was 21 tonnes in 2024-25. This was a significant decrease from 38 tonnes last financial year.

The decrease was largely driven by no overseas travel.

We continue to work with communities this financial year, supporting ASCA as President, continued chairing of IEC Syc Smart Cities to early 2026 when a new structure is formed.

I would like to thank everyone for your support at UNSW, at Standards Australia and ASCA in what was an incredibly tough 12 months personally.

James Sankar
CEO, Consultant

Business Dev

Development days were spent attending Executive Year residentials to complete my E-MBA, AWS Cloud online and in person training, short courses on Effective Negotiation, PMI AI Prompting, and DISSR negotiation, diplomacy and leadership training to influence standards development

40
Dev
days

10

Research &
Development
Days

RESEARCH

Dedicated research and connections with indigenous communities to understand their history, culture, stewardship and issues surrounding land access, consent, treaty, reconciliation and opportunity to create a uniquely Australian creative culture.

CONSULTING

Continued Delivery of WIFI 6E, pilot followed by rollout to approx 140+ sites across multiple campuses across NSW

218

Actual
Consulting
Days

80

days actively
participating in
smart sustainable
cities and LGA
member work

PRO BONO

ASCA President since Dec 2024.
IEC SyC Smart Cities host of February 2025 plenary, Meritorious Contribution (International) Standards Australia national award winner

10

Research & Service
Development Days

RESEARCH



2024-25 was a busy year on two fronts

A capstone project on delivering outcomes for Australian indigenous communities offered my opportunity to engage with communities directly and explores ways to support local businesses and their communities.

Through the support of Standards Australia I completed a DISSR funded course to support consensus based standards development with a combination of international cultural etiquette and negotiation skills.



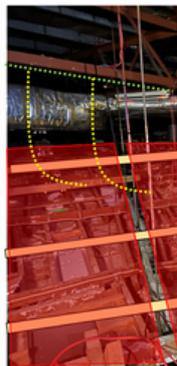
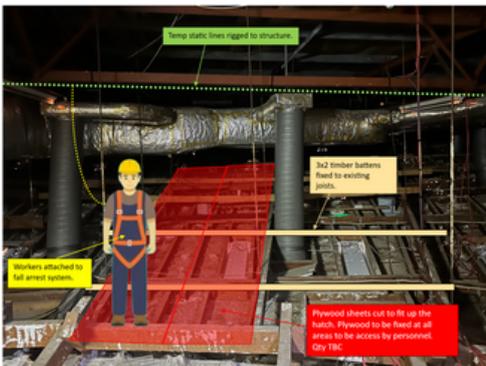


CONSULTING

238

Actual
Consulting
Days

Significant complexity was managed to ensure safe construction work, baked in cyber security and privacy controls on access to personally identifiable data tied to device locations on campus via a data governance working group. Work accelerated to deploy across remaining sites followed by fine tuning and testing.



60

days active on smart sustainable cities related work

PRO BONO



ASCA work increased taking on the President role for 2025, assisting in member engagement, an uplift to the website and member portal, ongoing webinars, new “meet ups”, new partnerships and alliances and presentations about smart cities and sustainable communities.

James continued to chair IEC Systems Committee work hosting the international community in Australia for one week including workshops and video interviews with international experts.





CARBON IMPACT ANALYSIS

Smart Footprints & family direct carbon emissions reduced from 40 CO2 tonnes to 21 CO2 tonnes in 2024-25

Food and Waste [16 to 16 CO2 Tonnes] Covered the cost to produce, transport food and drinks and dispose of waste; Co2 was based on 5 days meat and 2 days veg diets, same as last year.

Utilities [-0.52 to 0.70 CO2 Tonnes] NBN calculated average increase in bandwidth consumption and electricity generated from solar to batteries and the grid, less the impact of gas consumed.

Travel [21.12 to 4.13 CO2 Tonnes] Two return flights to Melbourne to attend theh ASCA national summit and receive a national Standards AU award, and one to Brisbane, to present on smart campus, cities and communities to the Higher Education QUESTNET Qld conference.

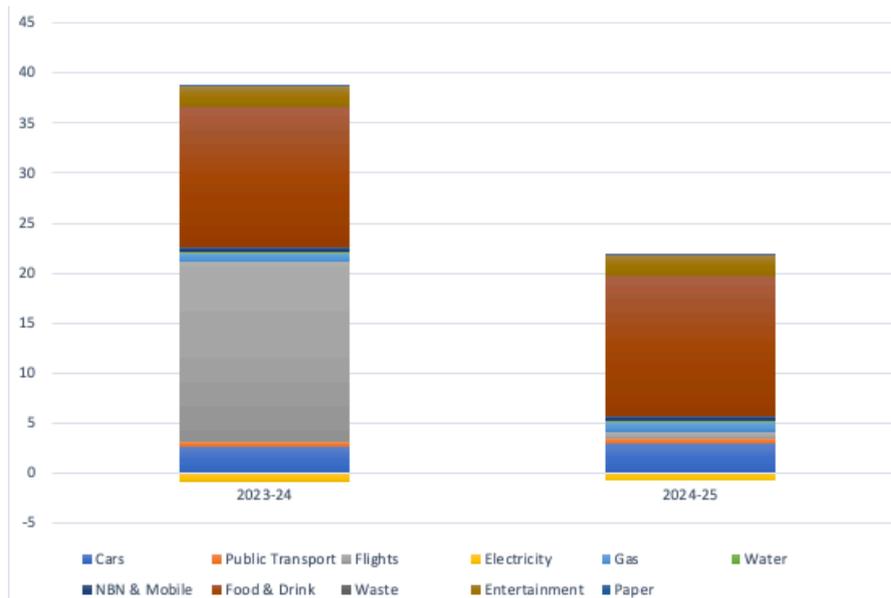
The total emissions are 21 CO2 tonnes, much lower than 40 Co2 tonnes last year, primarily due to drop in overseas travel.

When put into comparison with other averages, it was

- Lower than Australia's 43 Tonnes Co2 average per household (2024-25)
- 2 C02 tonnes greater than the household globally average at 19 Co2 tonnes .

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CARBON IMPACT



CARBON
OFFSETS



2023-2025 Plan

INVEST FOR GROWTH

Our Plans for 2023-2025 are to continue to invest for growth in our research and advisory practice to create a broader range of products and services.

Universities

- We will help universities to digitally transform IT capabilities from the infrastructure up to support smart campuses, digital campuses and net zero targets for 1990 emissions.

Local Government

- We will assist the Australian Smart Communities Association in supporting its LGA members on good practices for smart tech and sustainable outcomes.
- We will develop smart place readiness assessments by developing a data analytics platform with AU, NZ and UK partners.

Private Sector

- We will develop a novel data analytics platform to allow SME's to report on carbon emissions and invest in offset programs in Australia and Brazil, and develop multi-year programs to reduce emissions at source