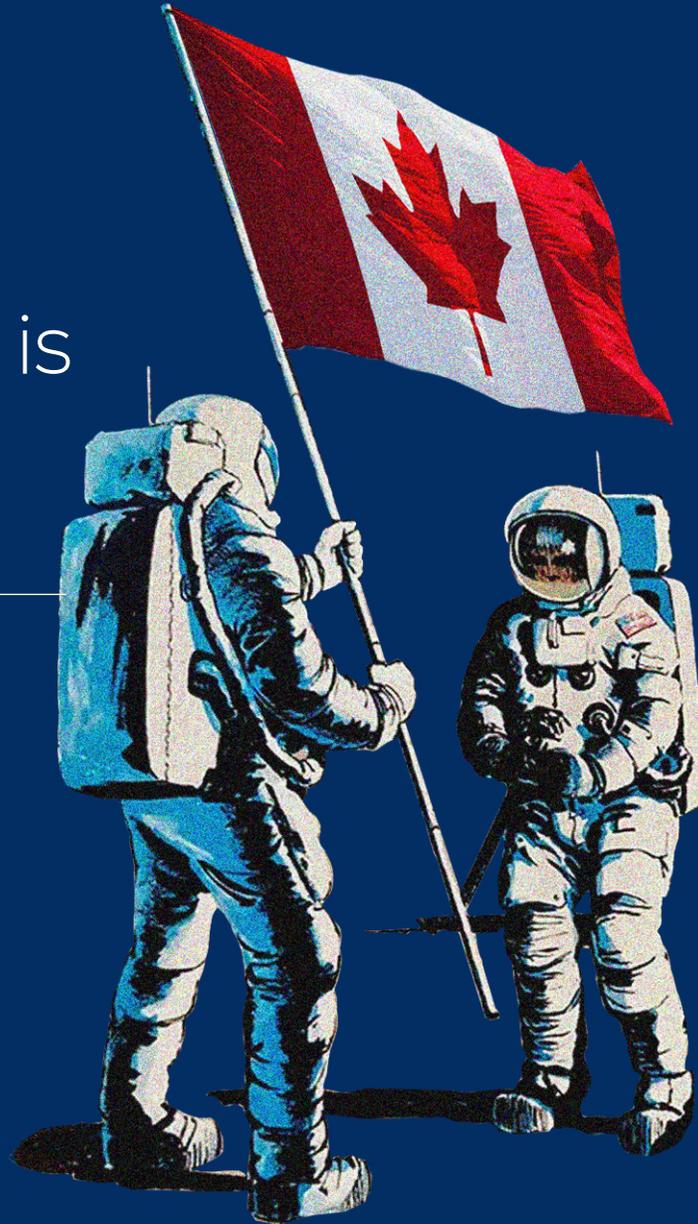


The Space Economy is
Here—**Will Brampton
Lead It?**



The Space Economy's Next Giant Leap

Morgan Stanley's Space Team estimates that the roughly \$350 billion global space industry could surge to over \$1 trillion by 2040



Killer Apps for the Superhighway

The space industry is poised to be the next global growth sector

The Internet Superhighway

The Space Superhighway

1969

The first packets of the early Internet were sent between UCLA and Stanford.

Neil Armstrong and Buzz Aldrin landed on the moon.

1970s - 1980s

Internet grew within universities and government agencies, but no further. Commercial use of the Internet was banned.

Space grew within government agencies, but no further.

1990s

The network (infrastructure) transitioned to private companies. **Commerce exploded.**

Launch costs remained so high that only communication and weather satellites were commercially viable. Commercial use of the Space Shuttle was banned.

2000s

Connected users grew from 16 million in 1995 to over 1.8 billion in 2009. Internet sector contributed 2.9% to global GDP in 2009.¹

Scaled Composites proved that a private company could do what only Governments had done at a fraction of the cost.

2010 & Beyond

By 2018 Internet contribution to global GDP could exceed 10%. There were 4.1 billion people online in 2017.^{2,3}

Launch (infrastructure) transitioning to private companies; e.g. SpaceX, Axiom, Blue Origin, Umbra... **Commerce is exploding.**

¹ "The Great Transformer: The Impact of the Internet on Growth and Prosperity". McKinsey. 2012

² "Digital Colombia: Maximizing the global internet and data for sustainable and inclusive growth". Brookings Institute. 2016

³ "Internet Users By Year". <https://www.internetworldstats.com>



Funding

Employment

SPACE
JOBS

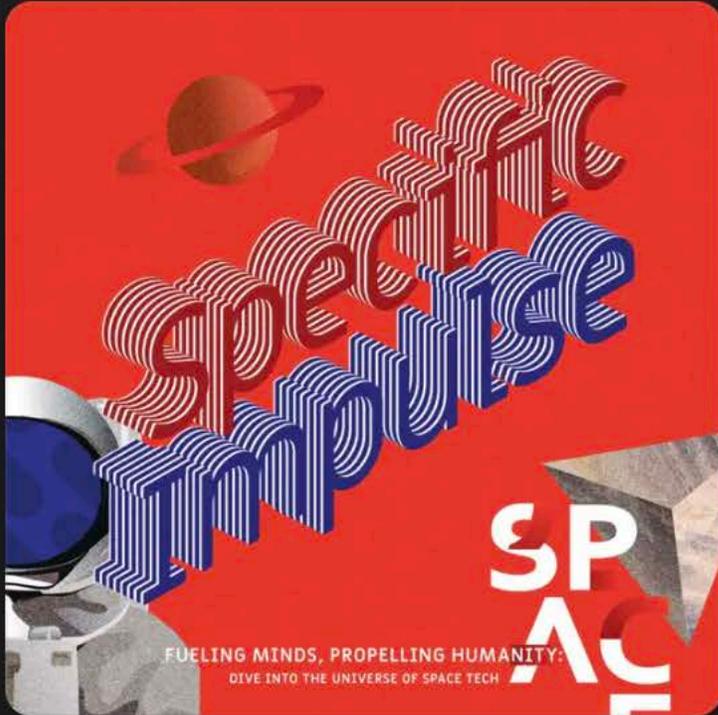
Our
Ecosystem

SPACE
CHALLENGE

PROPULSION

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Education



Specific Impulse

Jason Carvalho & Jeff Thornburg

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Press release

UK and UN join forces in using space tech to tackle climate change

A new project to map existing work to tackle climate action through the use of space technology and identify what more could be done has been launched by the UK Space Agency and the United Nations at COP26.

From: [UK Space Agency](#)
Published 10 November 2021

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How Space Tech Can Tackle Climate Change

Bloomberg



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