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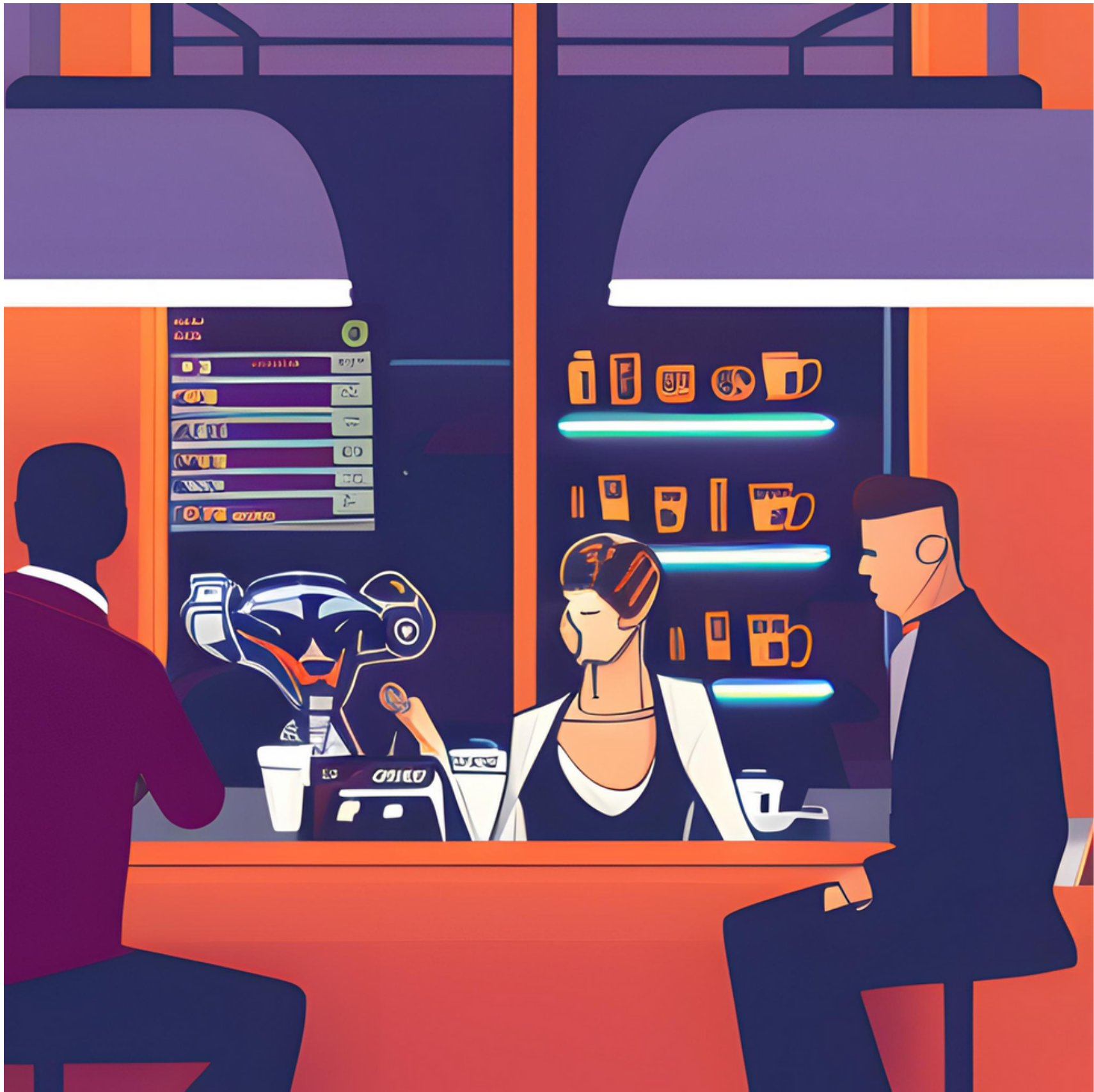
The Future of Energy & Transport

The impact of AI

WORLD
ENERGY
COUNCIL

BusinessNZ
Energy Council





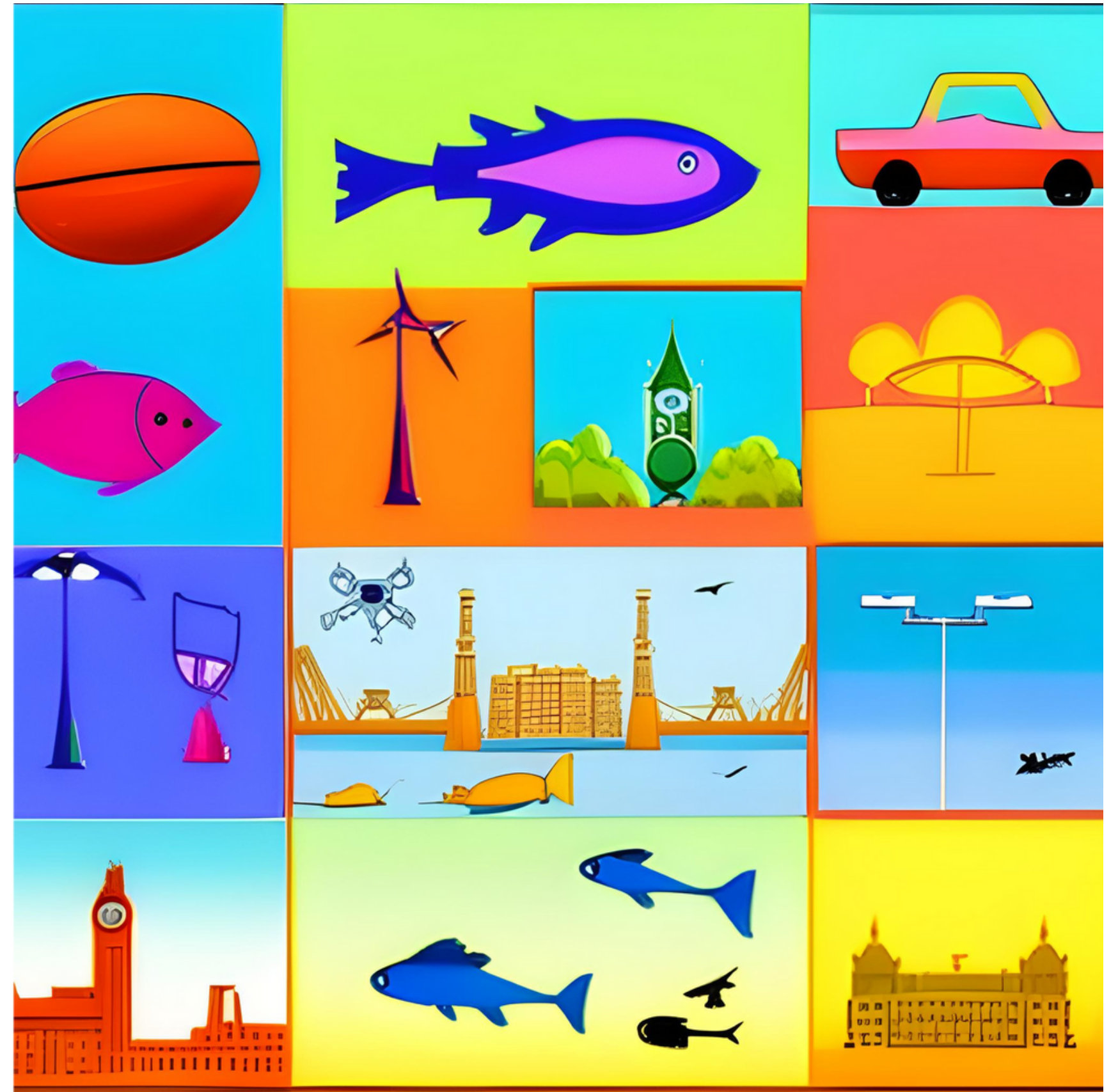
Service



Data

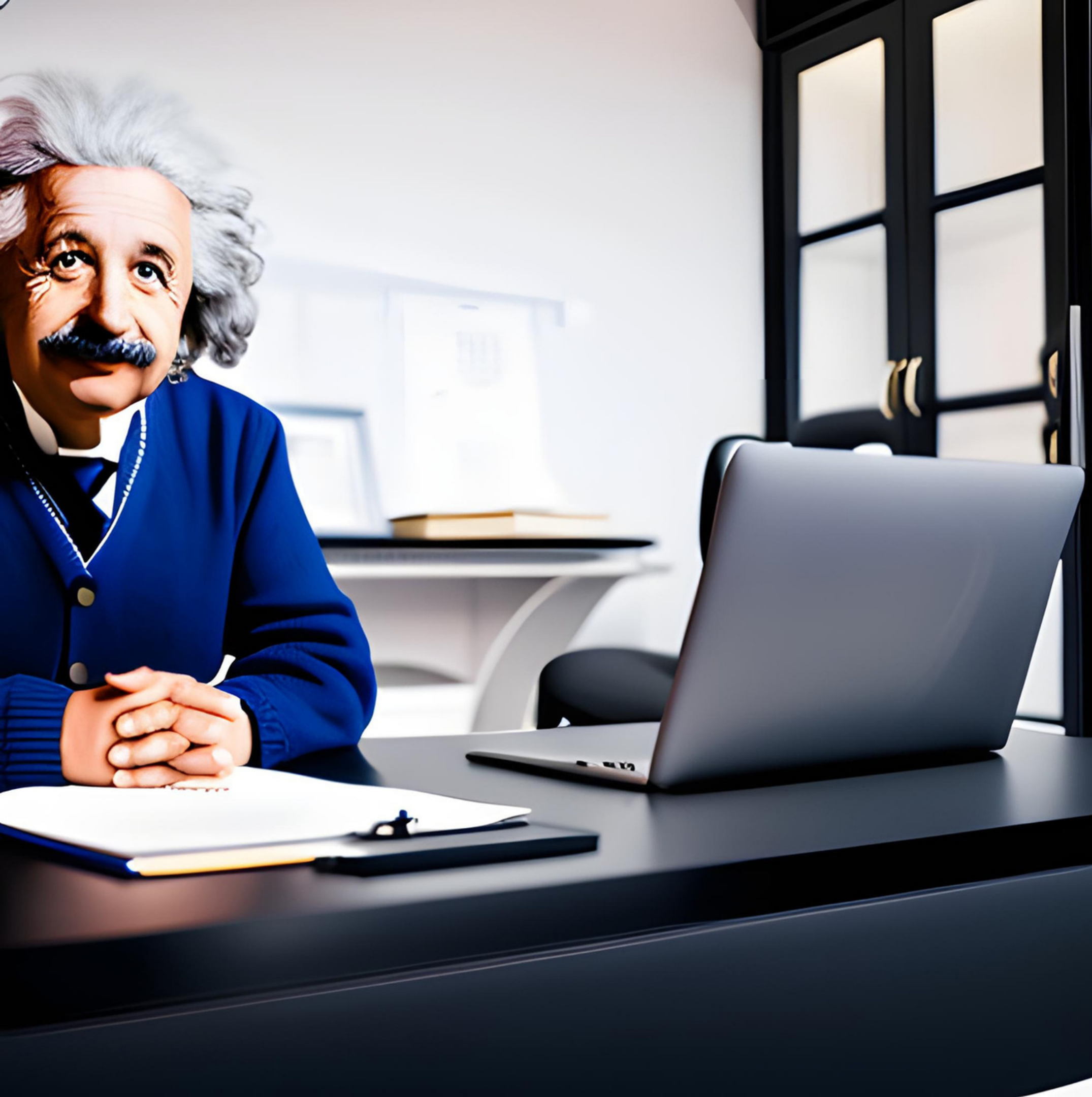


Software



Generative AI could
add the equivalent of
\$2.6- \$4.4 trillion to
global GDP annually

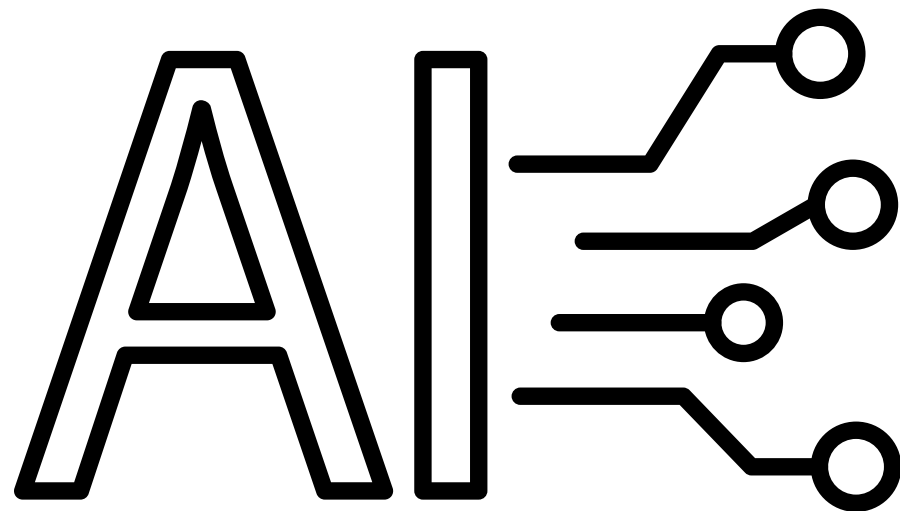
McKinsey
& Company



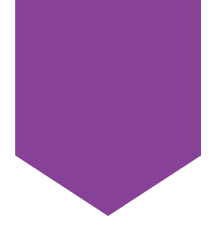
**The IQ of AI is
predicted to be
10,000 by 2030**

**What will that
mean for
business?**

The Value Chain (Michael Porter)



Product Design



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The Future of Energy & Transport

The impact of AI

A picture of Arthur C Clarke, sat in an office, with a coal plant and steam train outside through a window.





Energy: a future with AI

Improved energy efficiency

Increased use of renewables

New energy storage technologies

Creation of a more resilient energy grid

Transport: a future with AI

Optimizing fuel efficiency

Developing new fuel sources

Managing fuel distribution

Improving safety





 **~~2042~~ 2024**

Telsa Analytics energy demand

NextEra weather optimised renewables

Enlitic & Duke predictive maintenace

Opower personalised energy reports

Optittraffic AI controlled traffic flow



BlackRock fund for clean energy: NZ bid to be first in world with 100 per cent renewable electricity



By [Michael Neilson](#)

8 Aug, 2023 10:58 AM ⌚ 7 mins to read

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NOW PLAYING • BlackRock introduces New Zealand fund for clean energy

Prime Minister Chris Hipkins and Energy Minister Megan Woods answer questions with representatives from BlackRock about the introduction of their fund for clean energy. Video / Alyse Wright ...

One of the world's largest investment companies has committed \$2 billion to a fund focused on making New Zealand the first country in the world with [100 per cent](#)

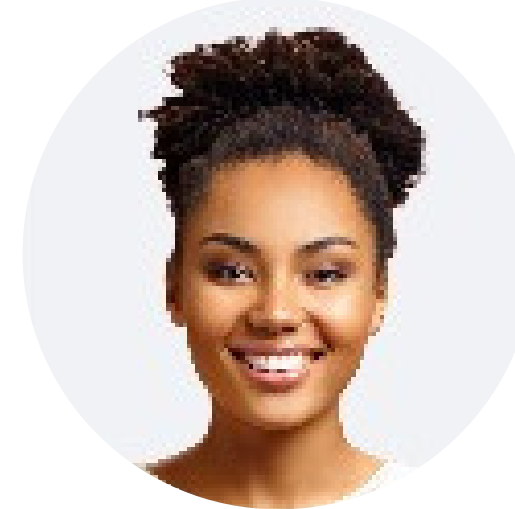
Operations: A team of AI Assistants



Finance
Assistant



Customer
Support



Sustainability



HR
Assistant



A group of young execs in
a futuristic office,
brainstorming, sci-fi
elements, symbols of AI.

If AI is all pervasive..

- Technology pilots to true transformation
- Energy provider to software provider
- Data silos to data-sharing ecosystems
- Corporate transformation to community transformation

What will it mean for...

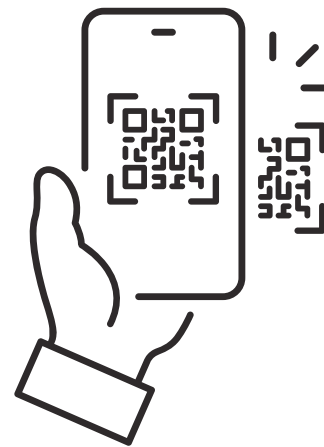
- Data ecosystems
- Industry systems
- Consumer expectations
- Business requirements
- Product design
- Organisation architecture

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Arcos.
by ARCANUM

Ask Arcos for more info.



*Thank
you!*

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Time to unleash your Awesome

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