



AOG 2019

Matt Judkins
14 March 2019









A new W
Western Australia

Where **Global Drivers** meets **Comparative Advantage** exists **Opportunity**

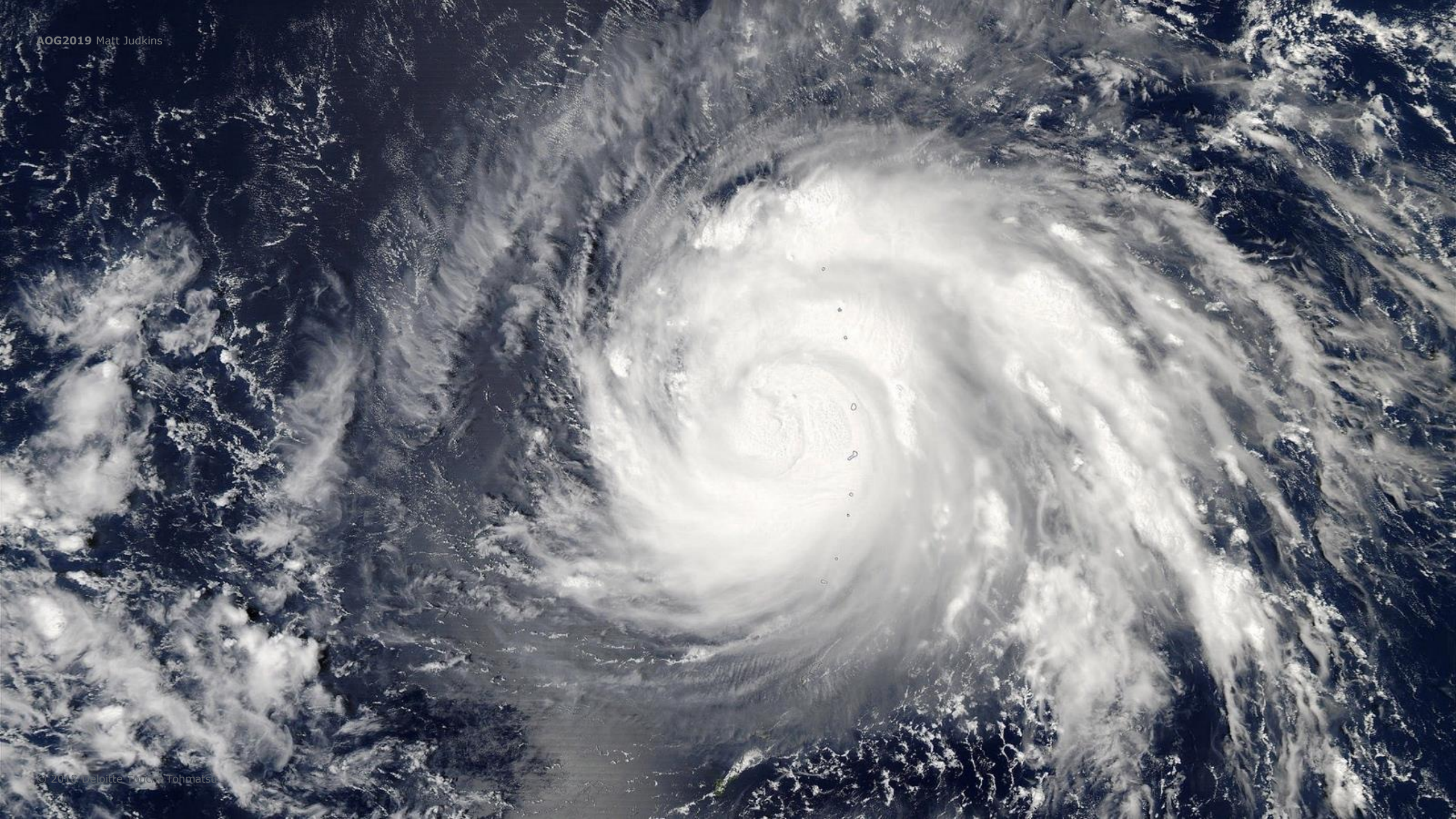
Global Drivers

- Environmental concerns
- Demographic change
- Societal expectations
- Digital disruption
- Future of Work

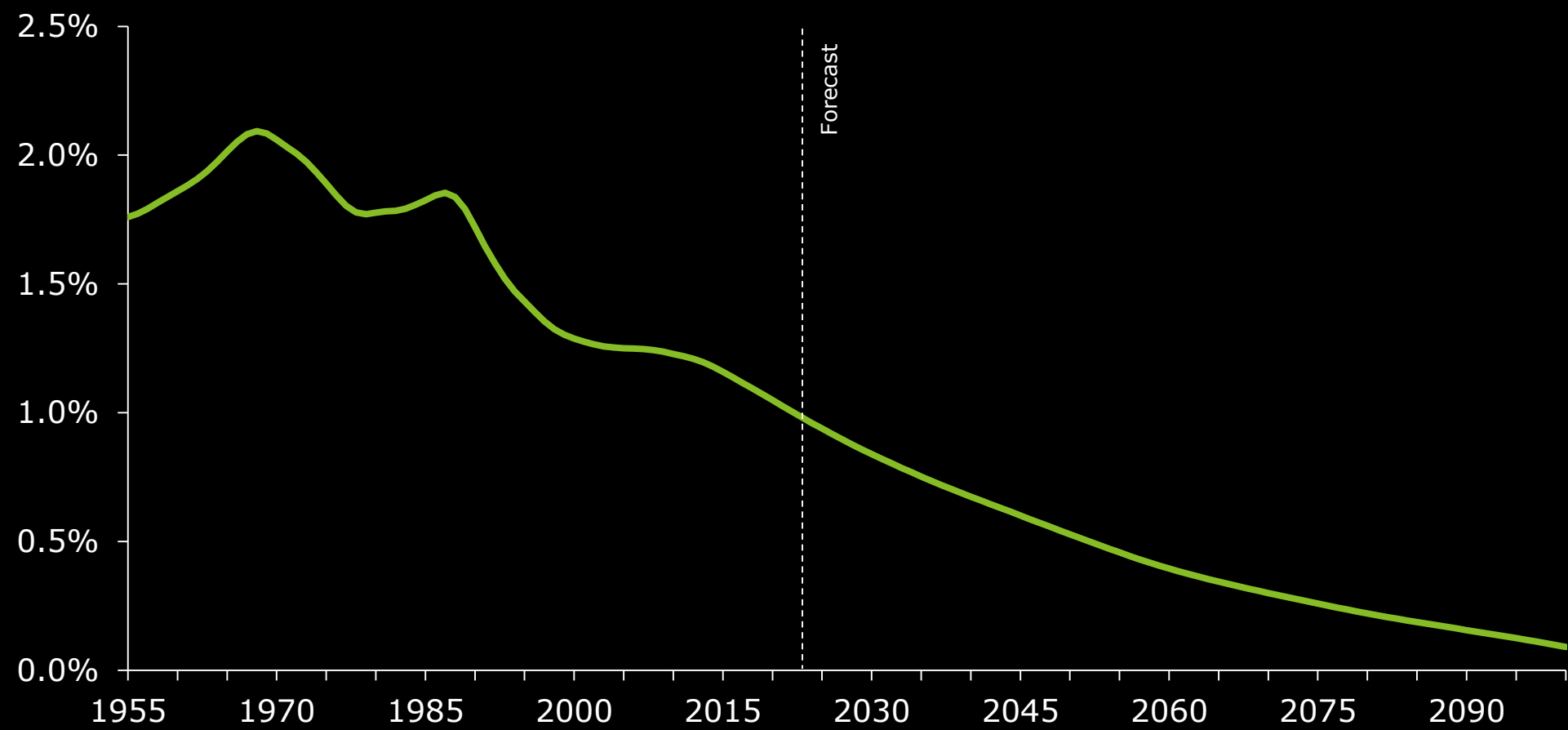


Drivers of WA Comparative Advantage

- Natural resources
- Renewable energy sources
- Relative isolation
- Same time zone as 60% world population
- Stable policy and political environment
- Skilled labour
- Cost competitiveness

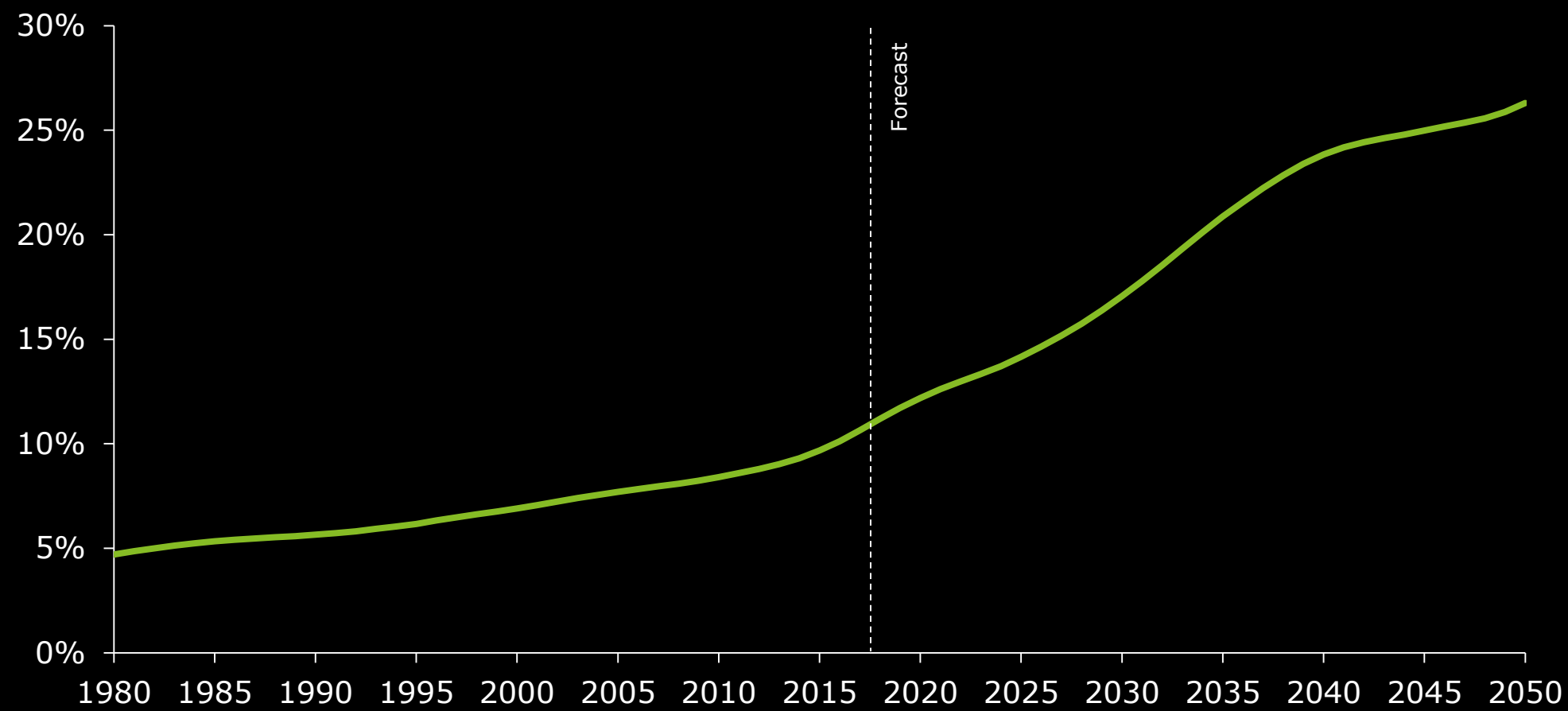


Global annual population growth



Source: United Nations

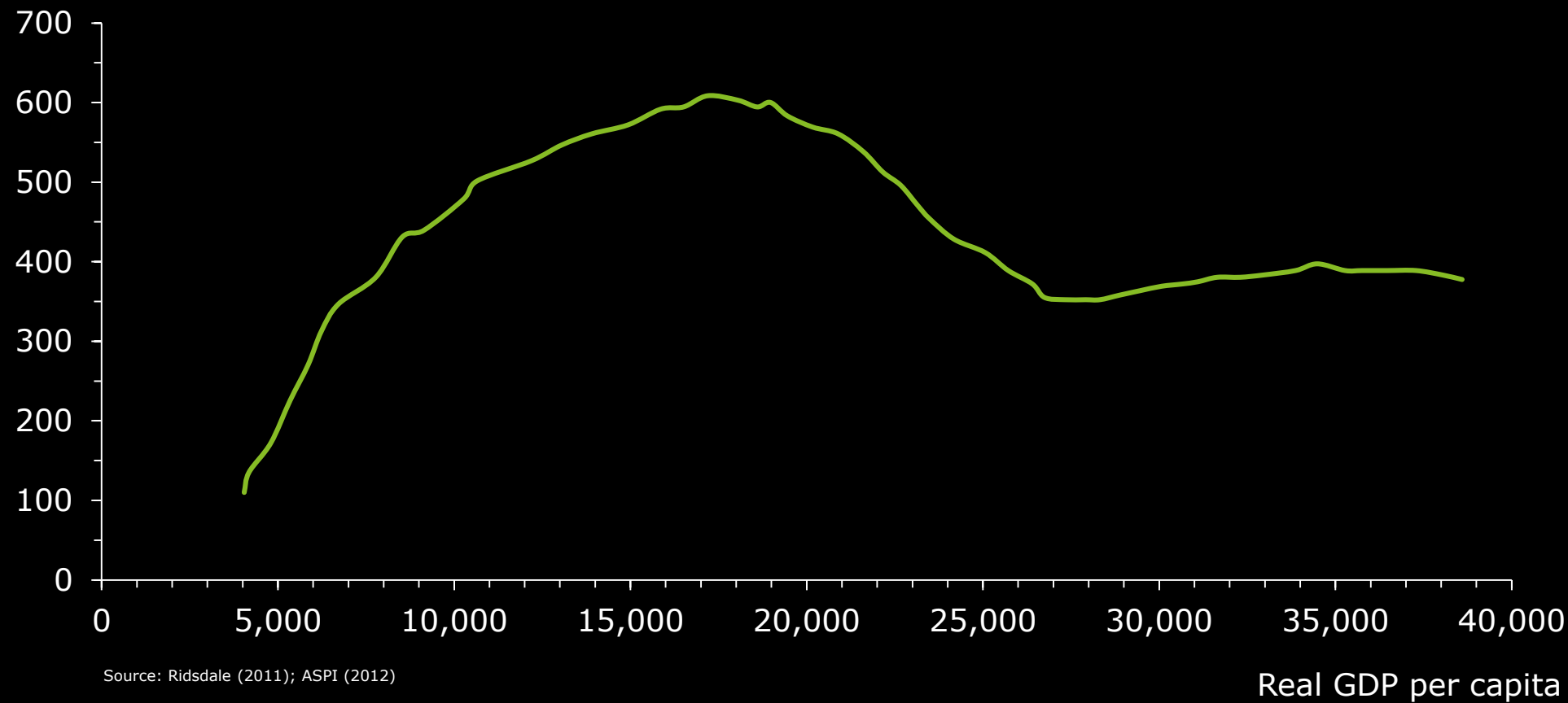
Share of China's population aged 65 and over



Source: World Bank

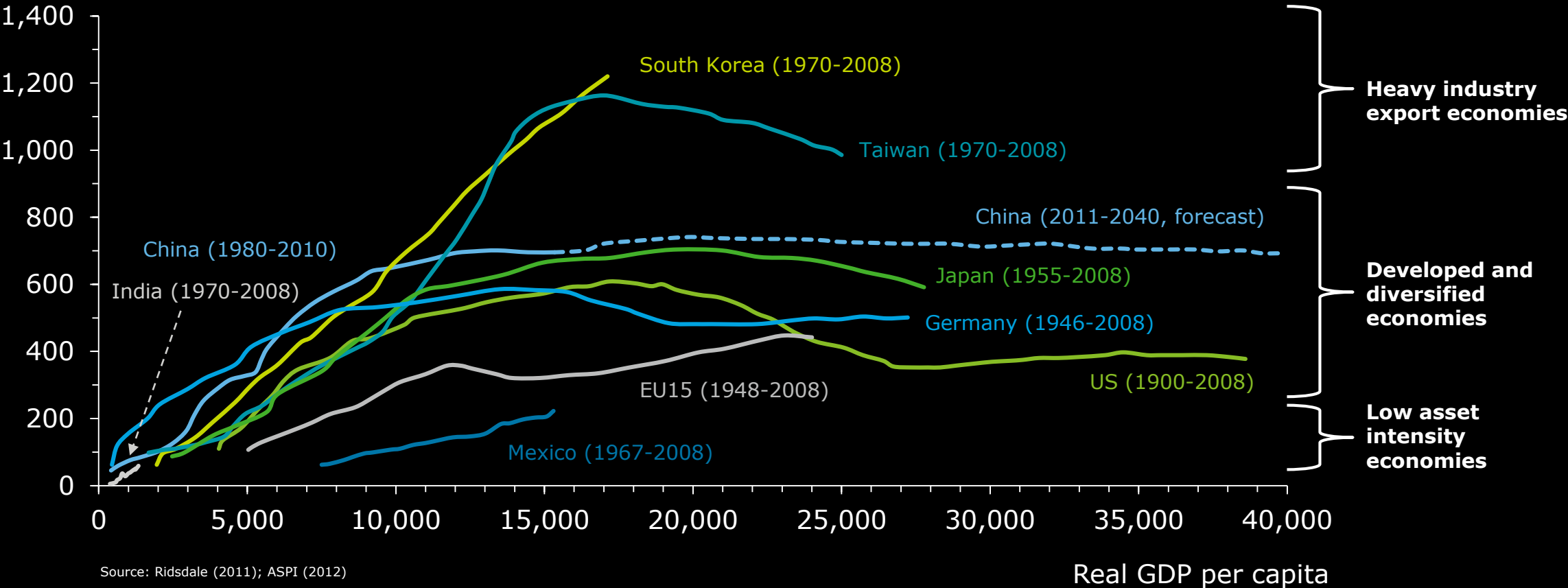
Steel consumption and GDP – United States, 1900 to 2008

Steel consumption
(kg per capita)

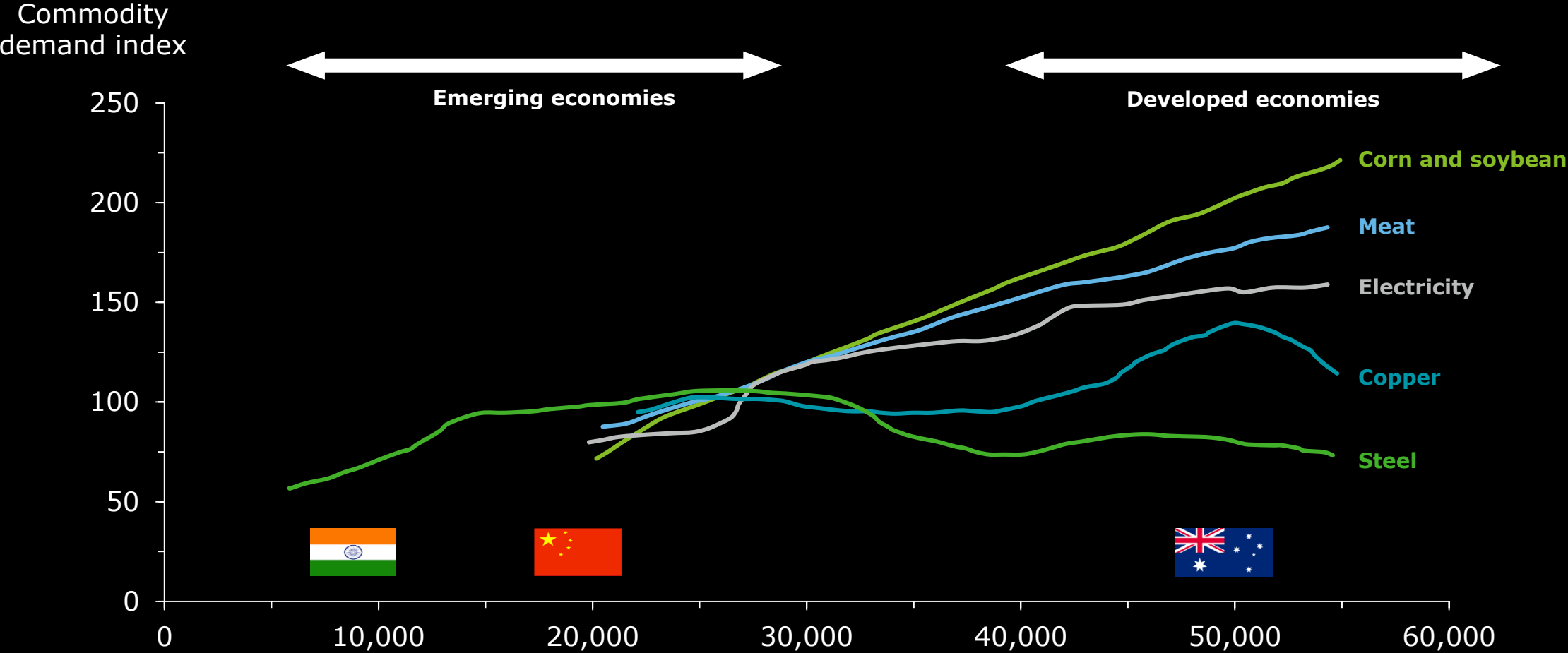


Steel consumption and GDP

Steel consumption
(kg per capita)



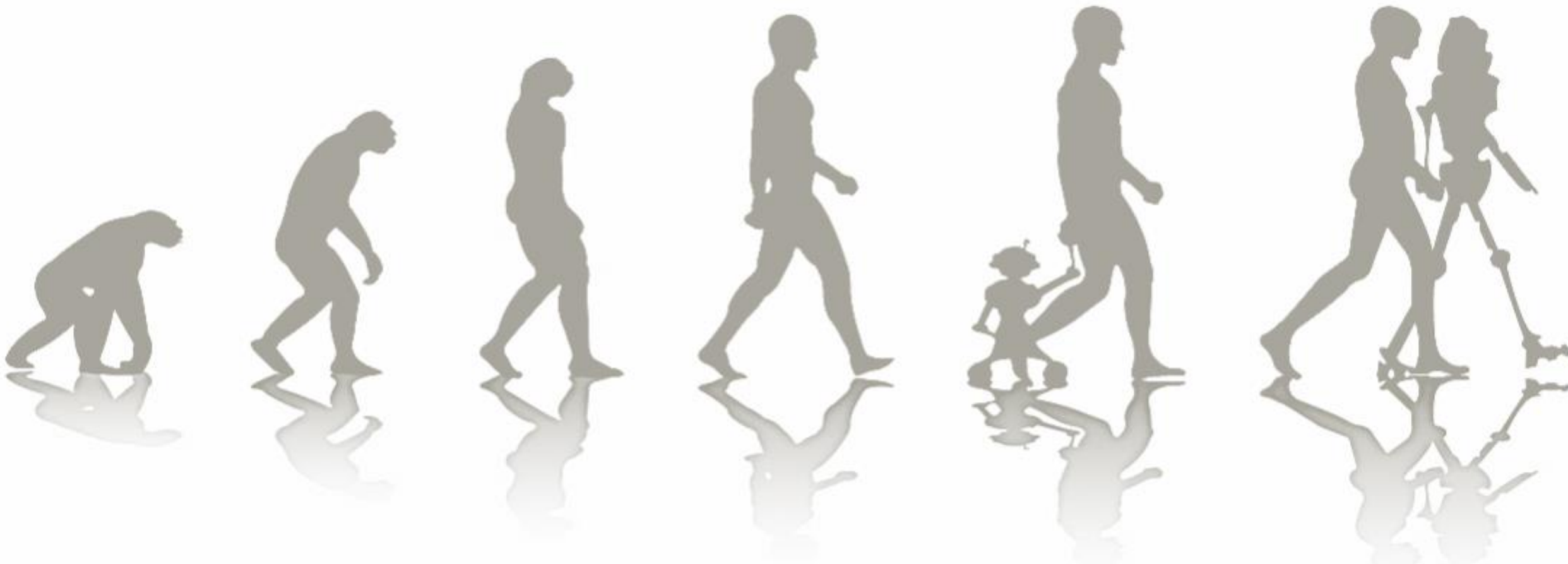
Industrialisation is not a simple story



Source: BHP Billiton
Note: The demand intensity index represents the volume consumption per capita, with 1972 consumption representing 100 for electricity, and 1968 consumption representing 100 for the other commodities.











Environmental
Concerns



Societal
Expectations



Demographic
Change

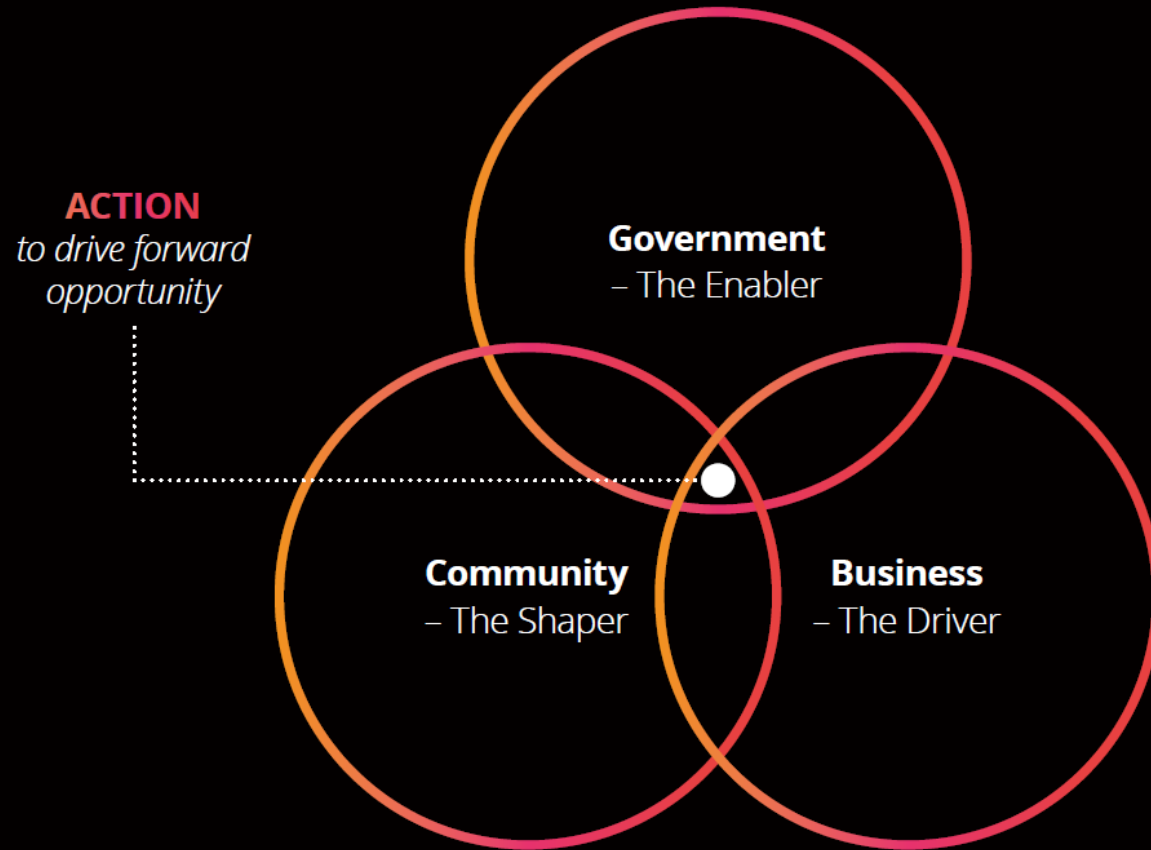


The Way we
Work



Digital
Disruption

A New **WAY** in working collaboratively to bring together the right people, the right thinking and the right tools to deliver on the opportunity



Government – The enabler

- Supportive policy
- Structuring markets
- Enabling infrastructure
- Overarching economic narrative providing forward guidance
- State to State relations (Commonwealth and foreign)
- Fact based business cases
- Agile skills development environment.

Community – The shaper

- Active input into the future vision of Western Australia
- Define what is important
- Be ready to participate in the jobs of the future
- Agility in a fast changing world
- Know what is in it for them.

Business – The driver

- Opportunity identification
- Innovation and creativity
- Risk mindset
- Bring the capital
- Identification of barriers and articulation of the solutions.

Nine clusters of opportunity...

...to unlock potential across WA

Natural advantage



Battery supply chain

A new way for WA to participate in the growing supply chain for lithium batteries



Powered by hydrogen

A new way to decarbonise the world's industrial, transport and energy sectors



Indigenous owned business

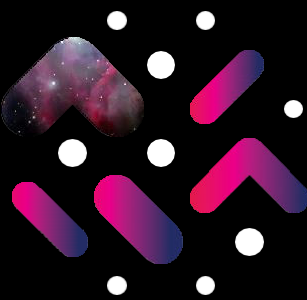
A new way to build a foundation for Indigenous economic ownership



Biodiversity products

A new way to commercialise products from our unique biodiversity

Right place, right time



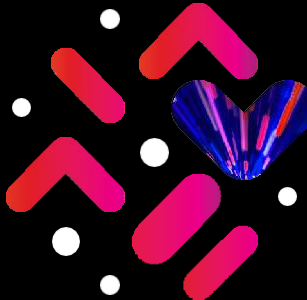
Our place in space

A new way to play a leading role in new space race



Indian Ocean defence

A new way to think about defence activity and the role Western Australia should play



Industry education

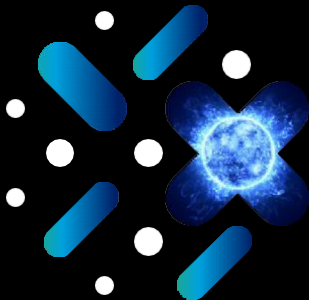
A new way to provide applied industry experience to the world's leading students

Technology platforms



Digital operations

A new way to capitalise on the technological legacy of the resources boom through application to other sectors



Integrated energy solutions

A new way in delivering bespoke energy solutions, matching local energy sources with community needs

Thank you

