

# SIX STEPS to Startup Success in Guangdong

December 8, 2017  
Rex Northen, Ci2



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1. Solve Big Problems
2. Be in the Right Place
3. Get the Right Help
4. Take Advantage of Unfair Advantages
5. Play the Long Game
6. Go Crazy



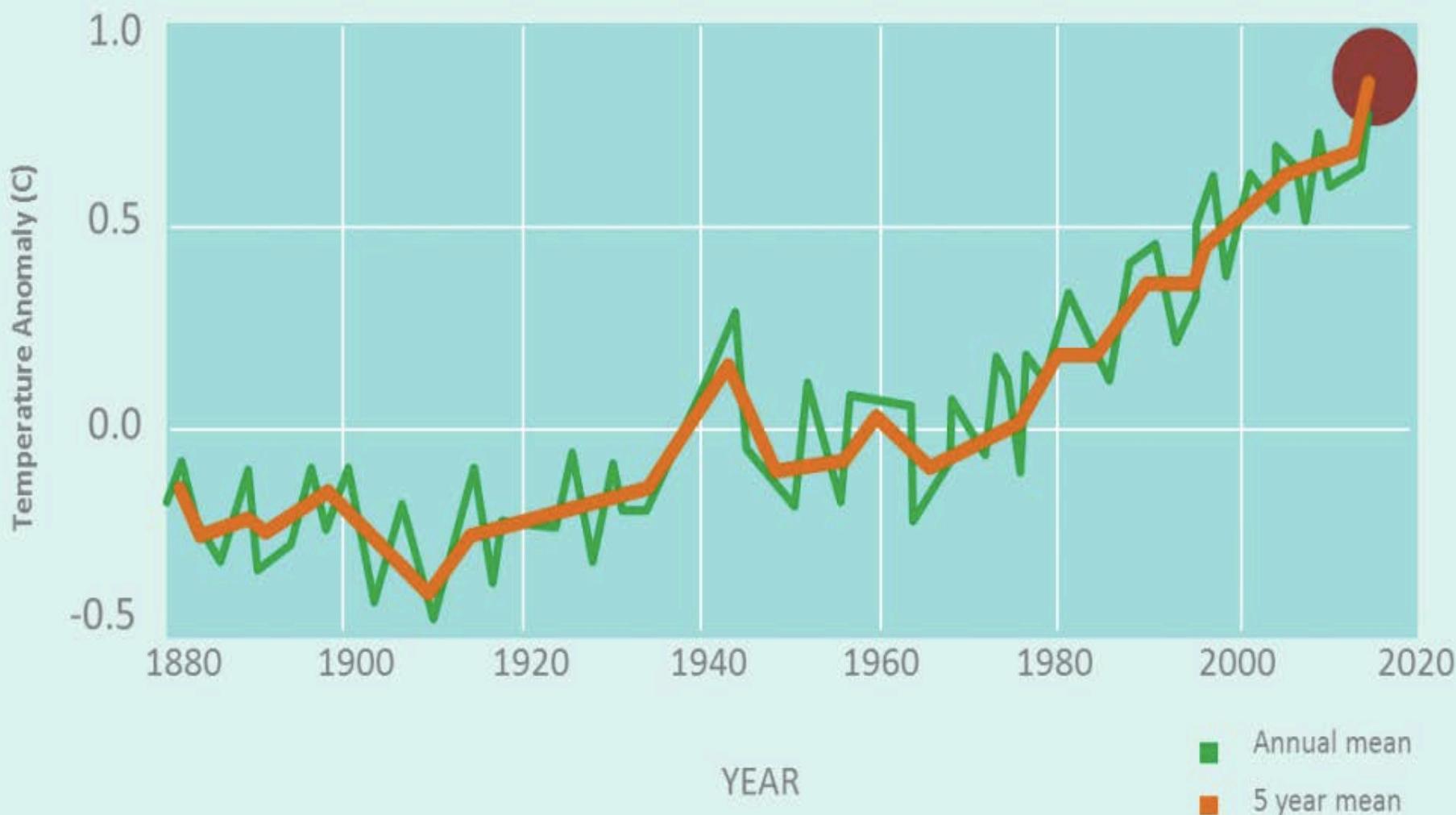
# Solve Big Problems



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## GLOBAL LAND-OCEAN TEMPERATURE INDEX



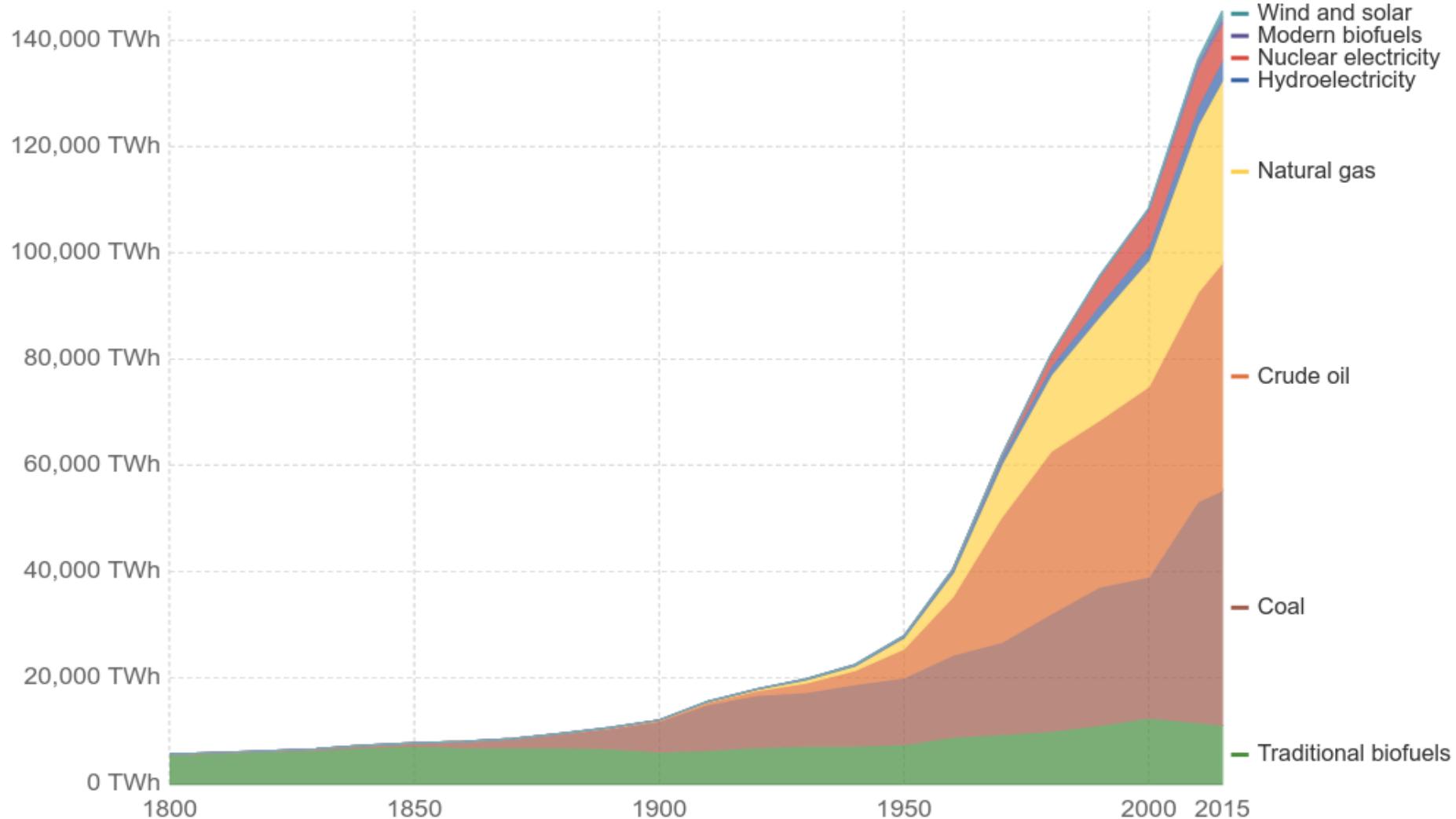
Global Land-Ocean Temperature Index/ Source:  
NASA's Goddard Institute for Space Studies (GISS), NASA/GISS



# Global primary energy consumption, 1800-2015

OurWorld  
in Data

Global primary energy consumption by source, measured in terrawatt-hours (TWh).



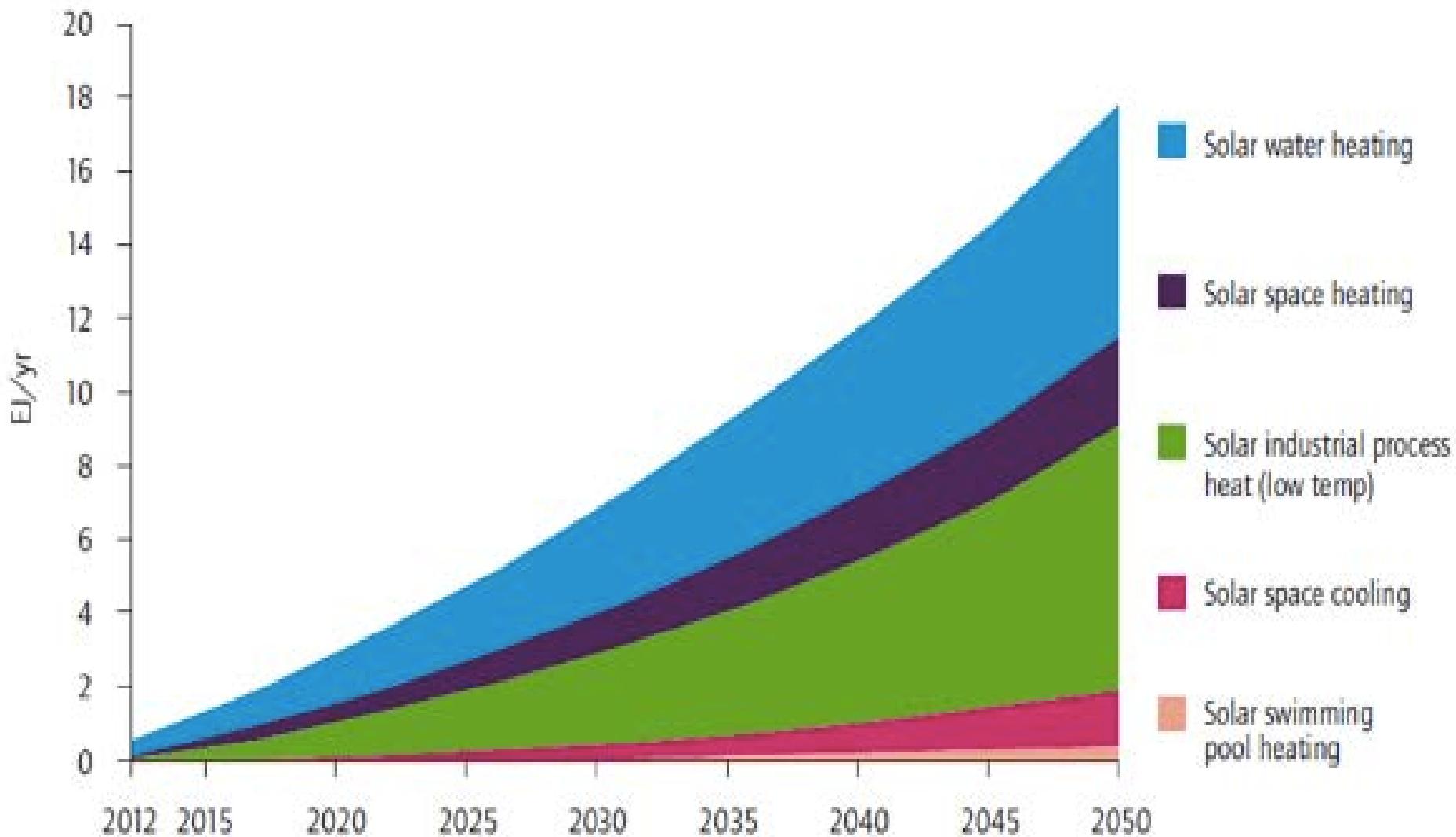
Source: Vaclav Smil (2017), Energy Transitions: Global and National Perspectives

[OurWorldInData.org/energy-production-and-changing-energy-sources/](http://OurWorldInData.org/energy-production-and-changing-energy-sources/) • CC BY-SA

[www.ourworldindata.org](http://www.ourworldindata.org)



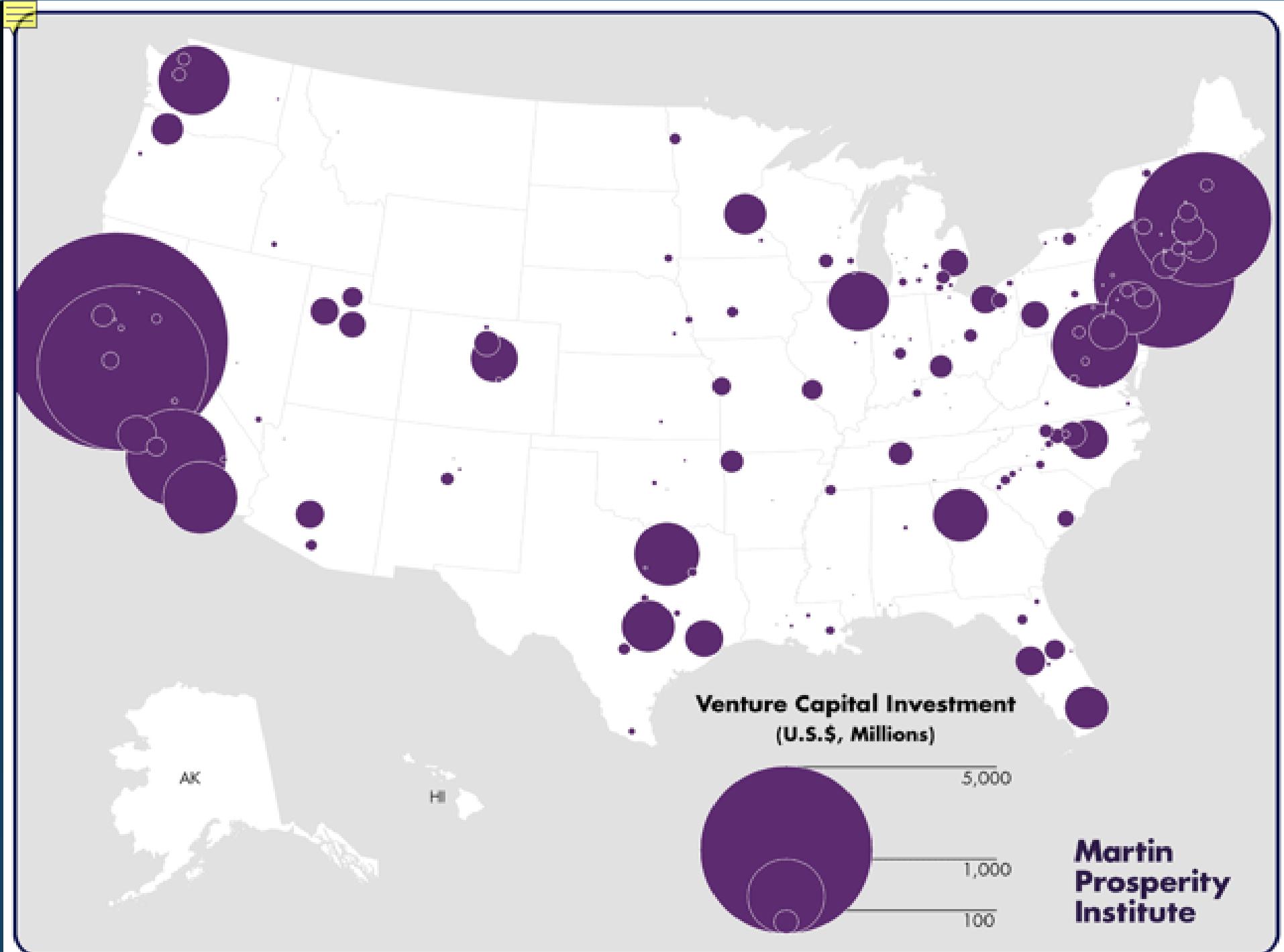
## Figure 10: Roadmap vision for solar heating and cooling (Exajoule/yr)

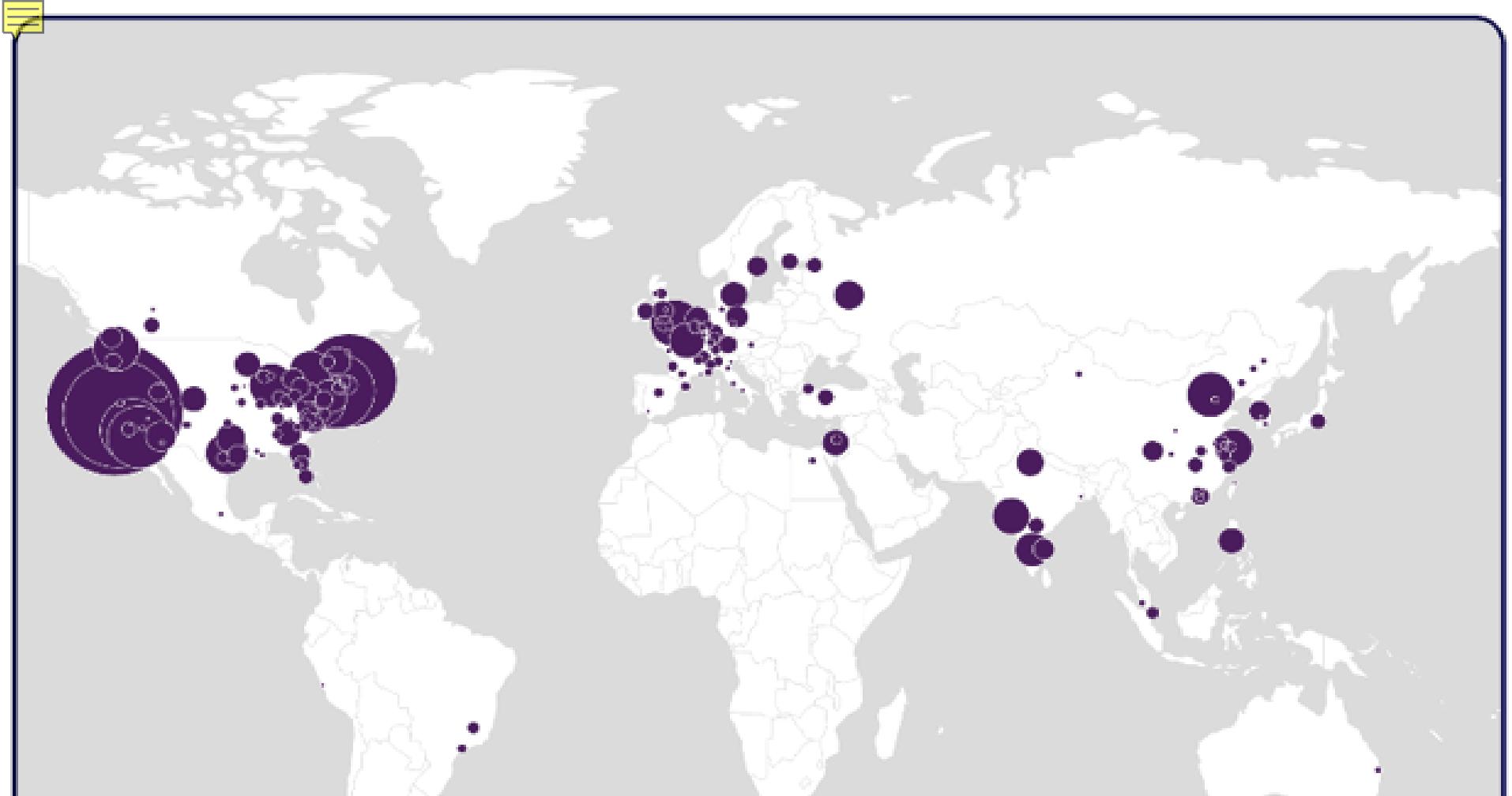


# Be in the Right Place



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**Venture Capital Investment**  
(U.S.\$, Millions)



**Martin  
Prosperity  
Institute**

# Get the Right Help



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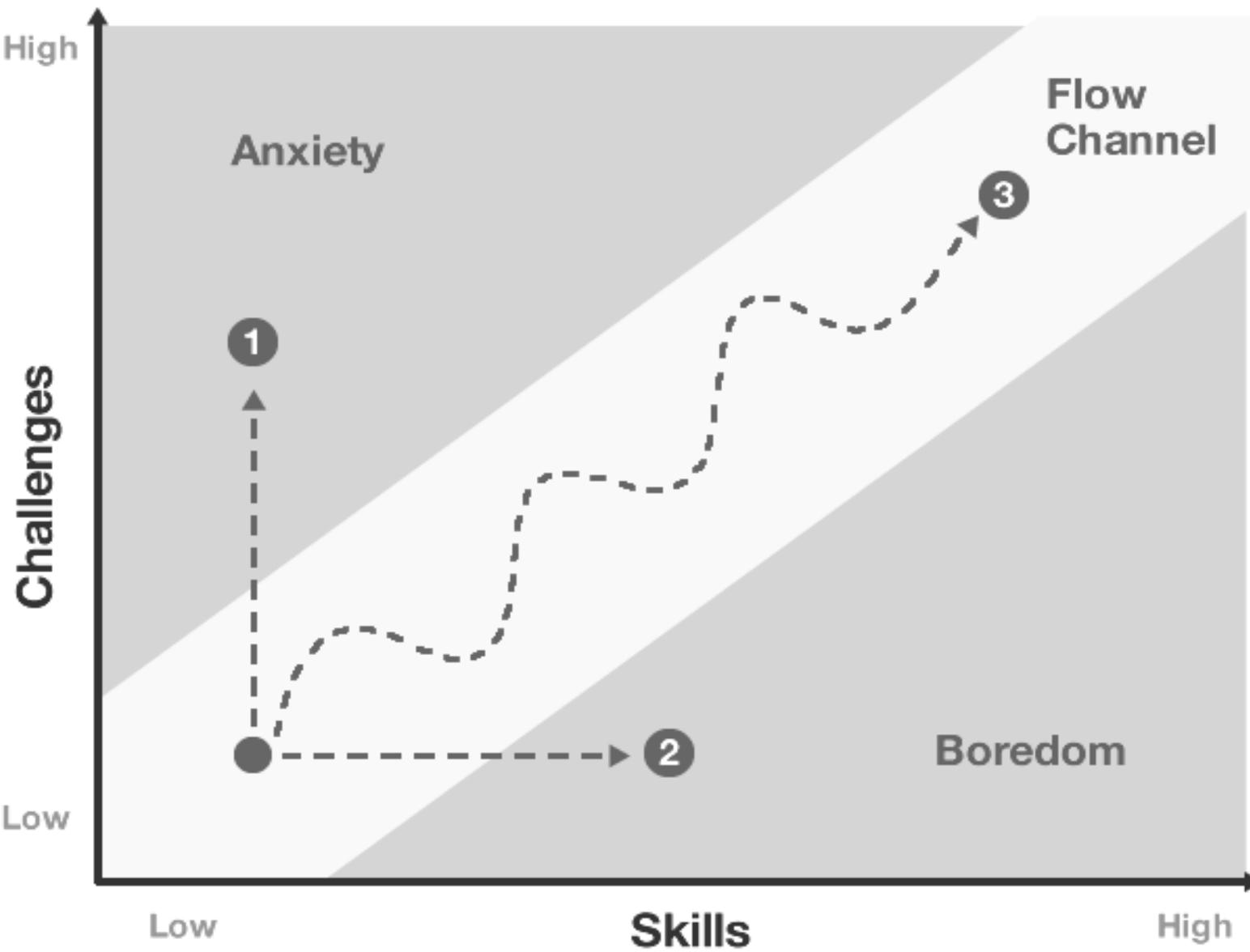
# Why is Innovation Not the Whole Story?

**Innovation represents risk.**

And startups are brimming over with other risks

- Technology risk
- Platform risk
- Market timing risk
- Market adoption risk
- Market size risk
- Business model risk
- Execution risk (Team risk)
- Capitalization struct risk
- Venture management risk
- Financial risk
- Legal risk





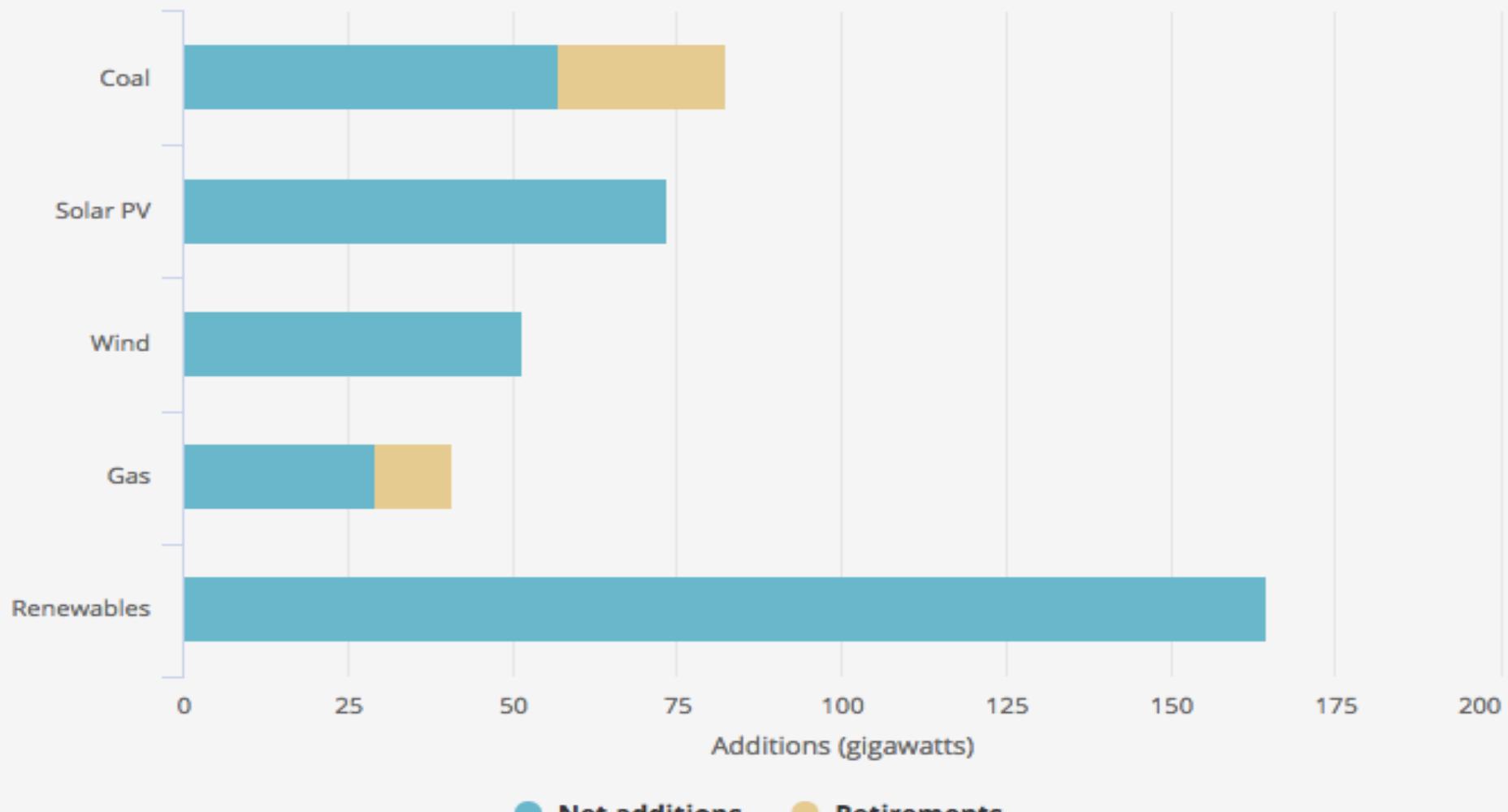
Mihaly Csikszentmihalyi

# Take Advantage of Unfair Advantages



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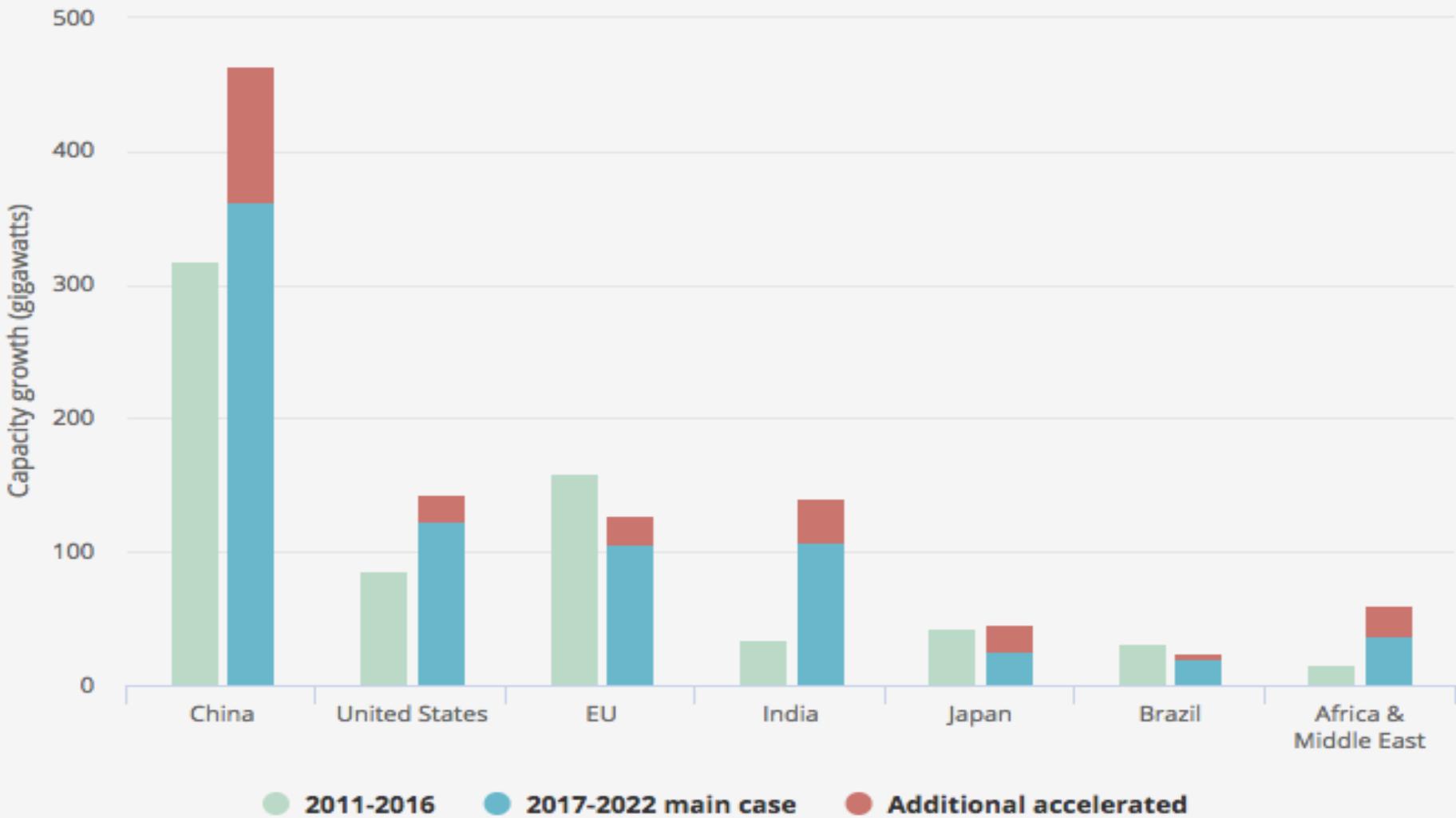
## Electricity capacity additions by fuel, 2016



Renewables 2017, IEA

[www.iea.org](http://www.iea.org)

## Renewable capacity growth by country/region



Renewables 2017, IEA

[www.iea.org](http://www.iea.org)

# Play the Long Game



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Go Crazy  
(be ready to fail)



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# Thank you

December 8, 2017  
Rex Northen, Ci2  
[rexnorthen@gmail.com](mailto:rexnorthen@gmail.com)



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