



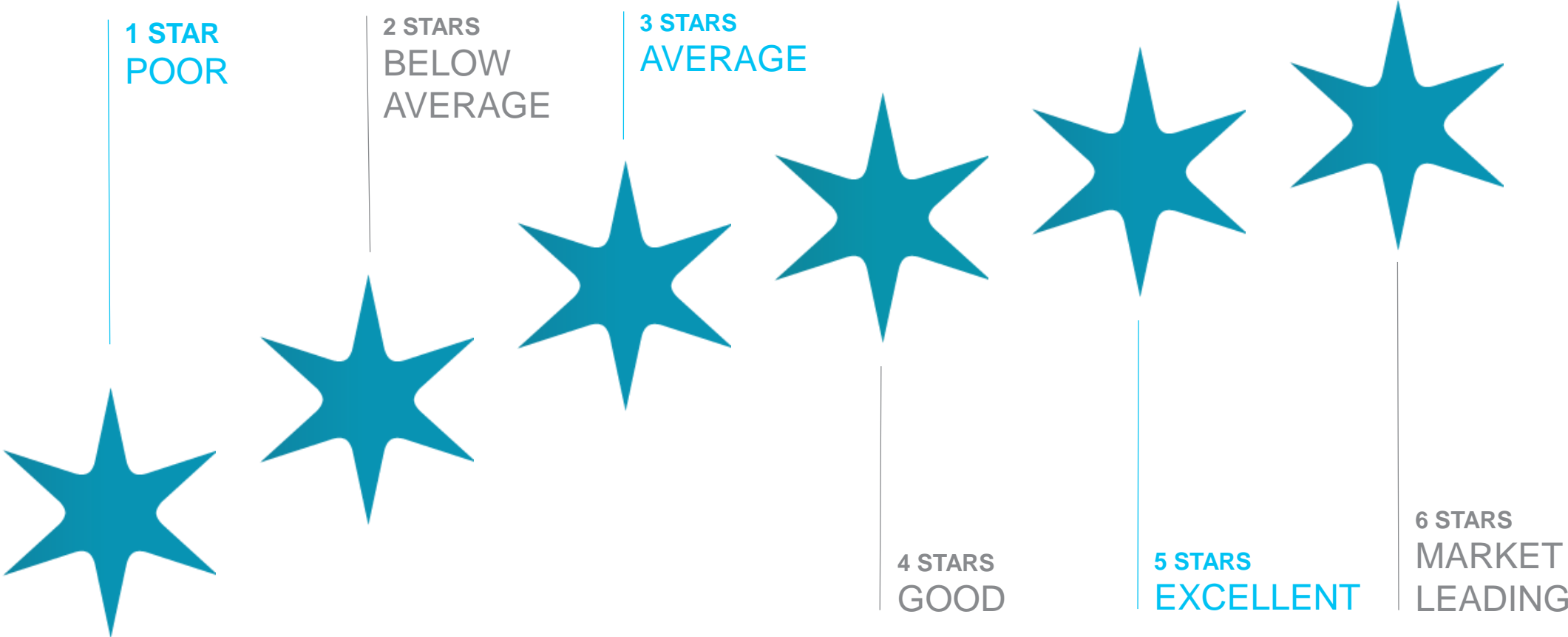
NABERS and Australia's pathway to zero emissions in buildings

Carlos Flores

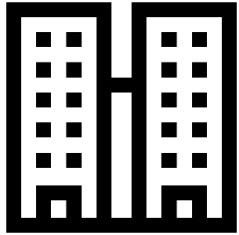
Director, NABERS and Building Sustainability



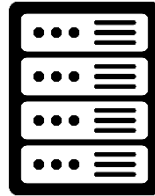
A language for sustainability



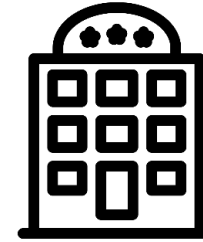
Sectors currently covered by NABERS



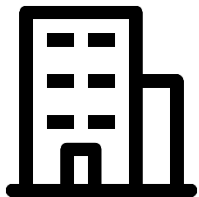
Apartment Buildings



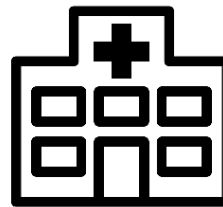
Data centres



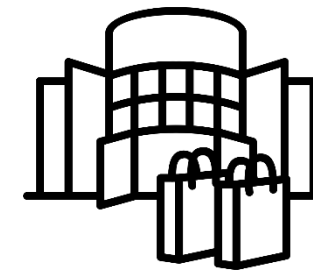
Hotels



Offices



Public Hospitals

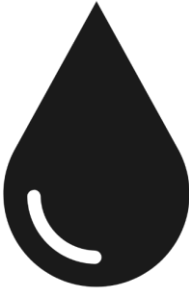


Shopping centres

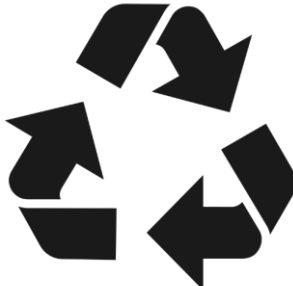
We certify buildings on



Energy



Water



Waste



Indoor Environment
Quality

Who is using NABERS?



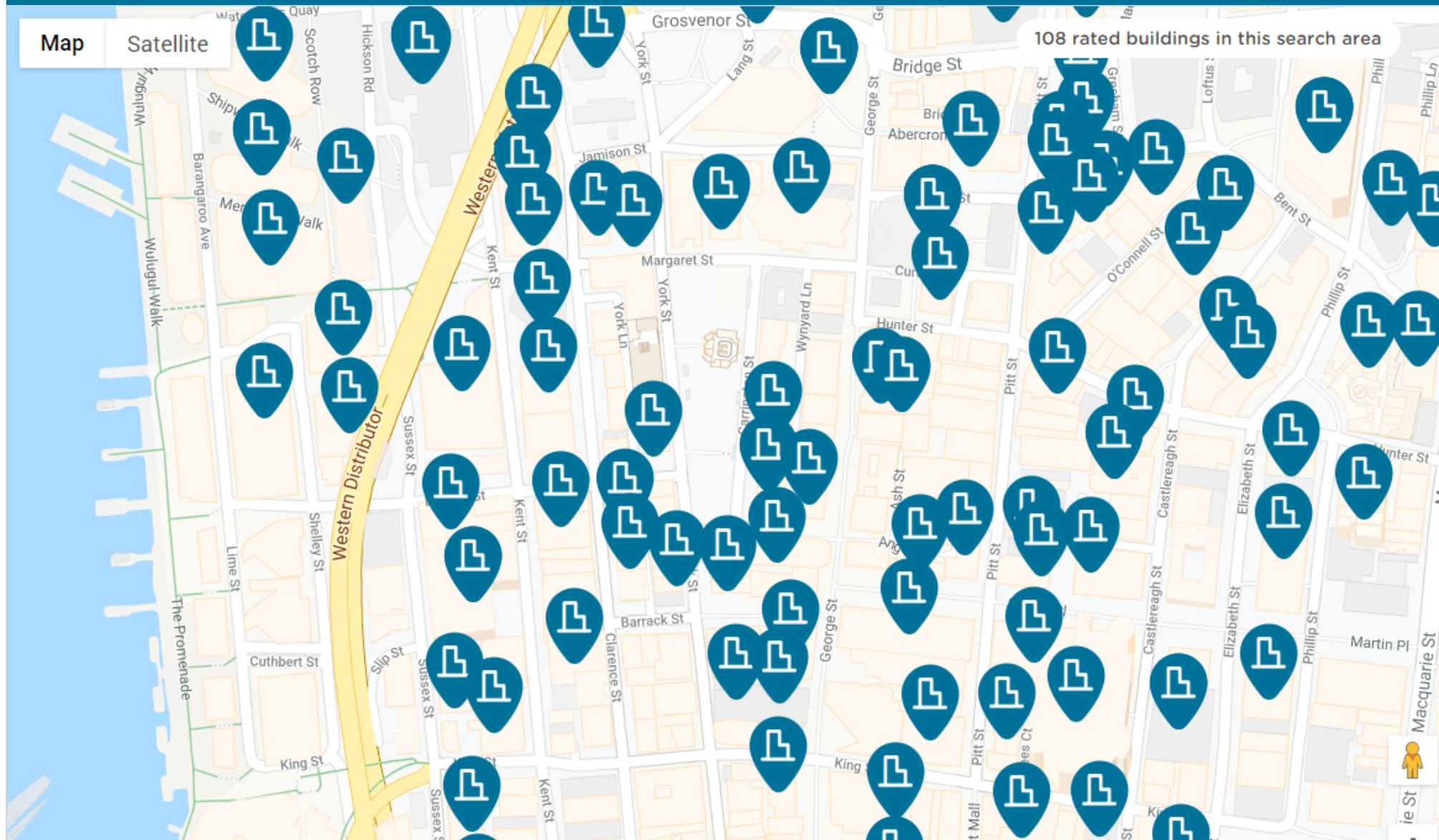


X Postcode: 2000

Map

Satellite

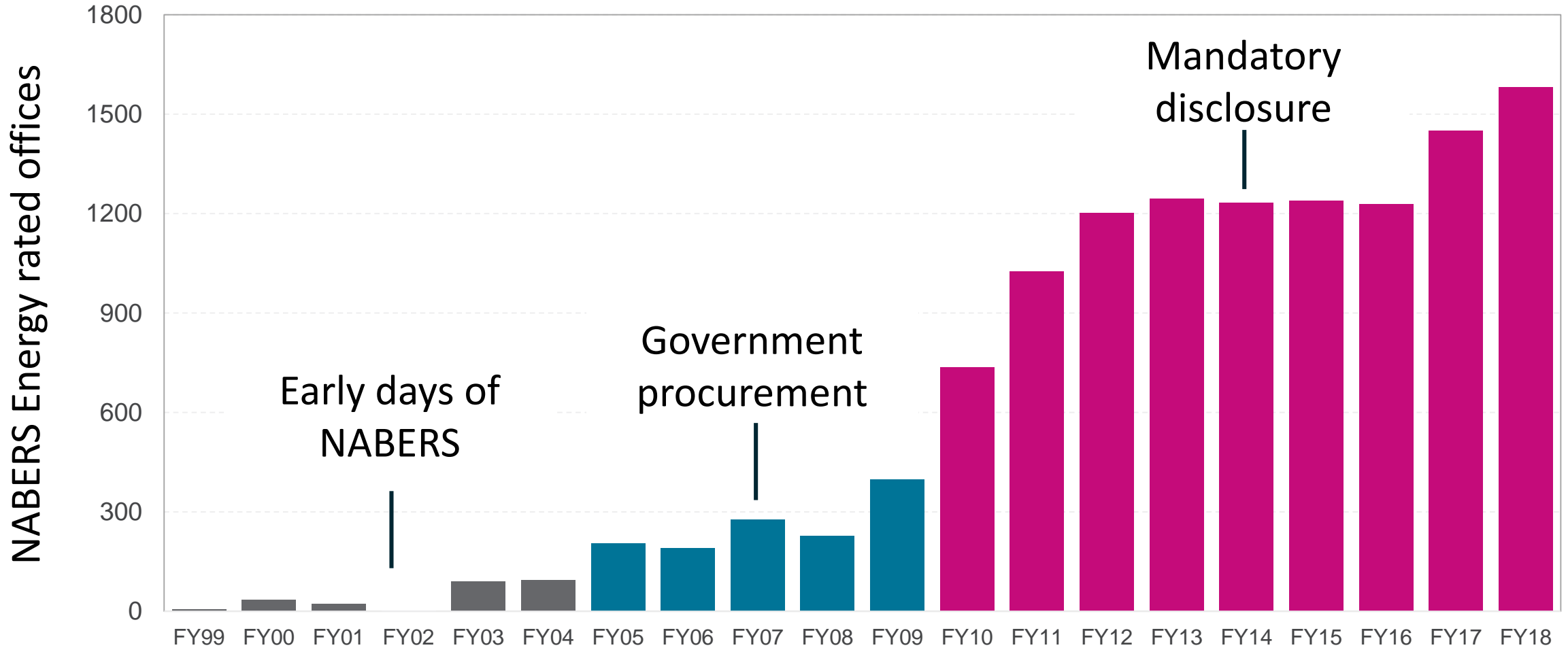
108 rated buildings in this search area



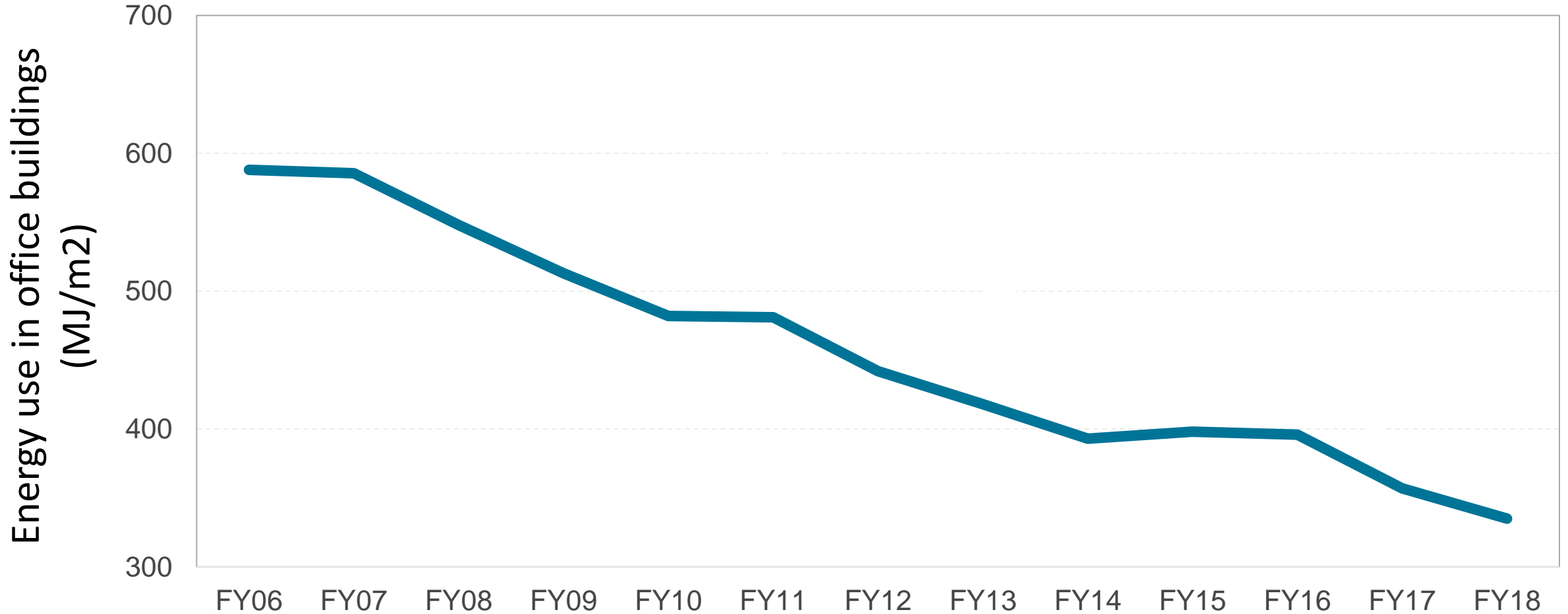
**NABERS is at the centre of many
government policies**



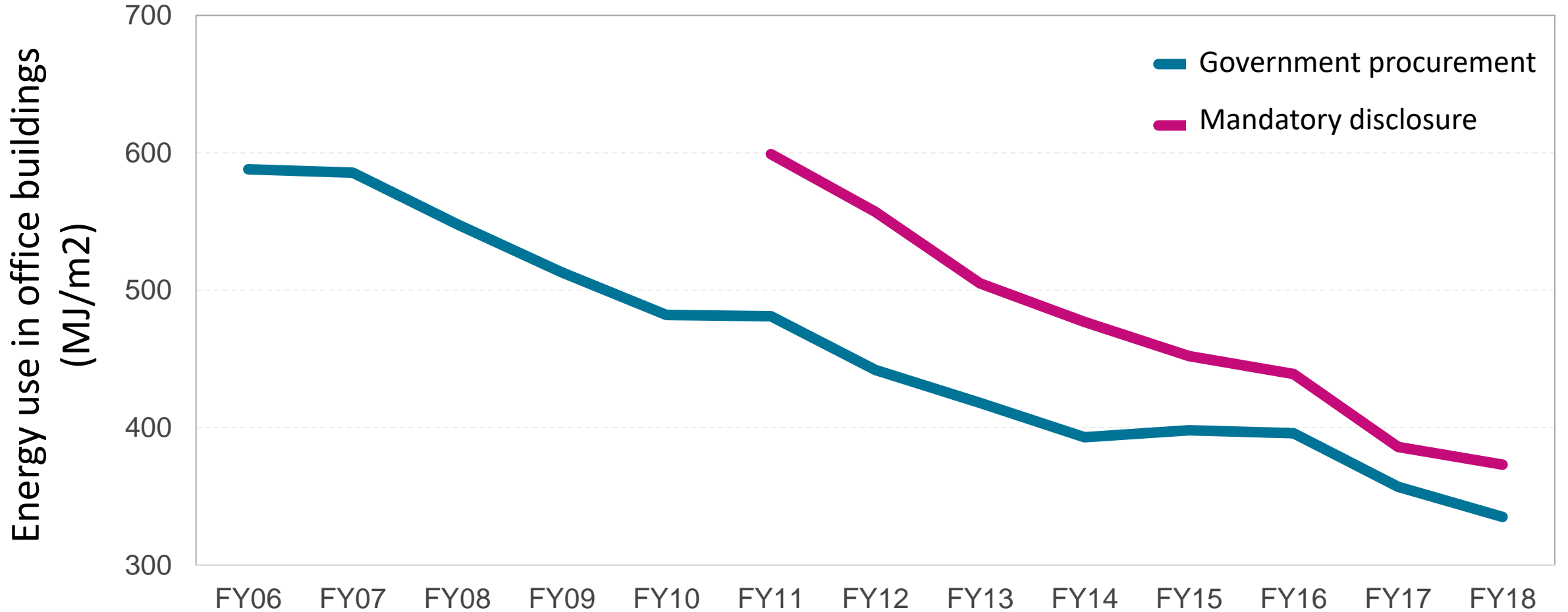
Policy has been key in building energy efficiency demand



Energy savings driven by government procurement



Energy savings driven by mandatory disclosure

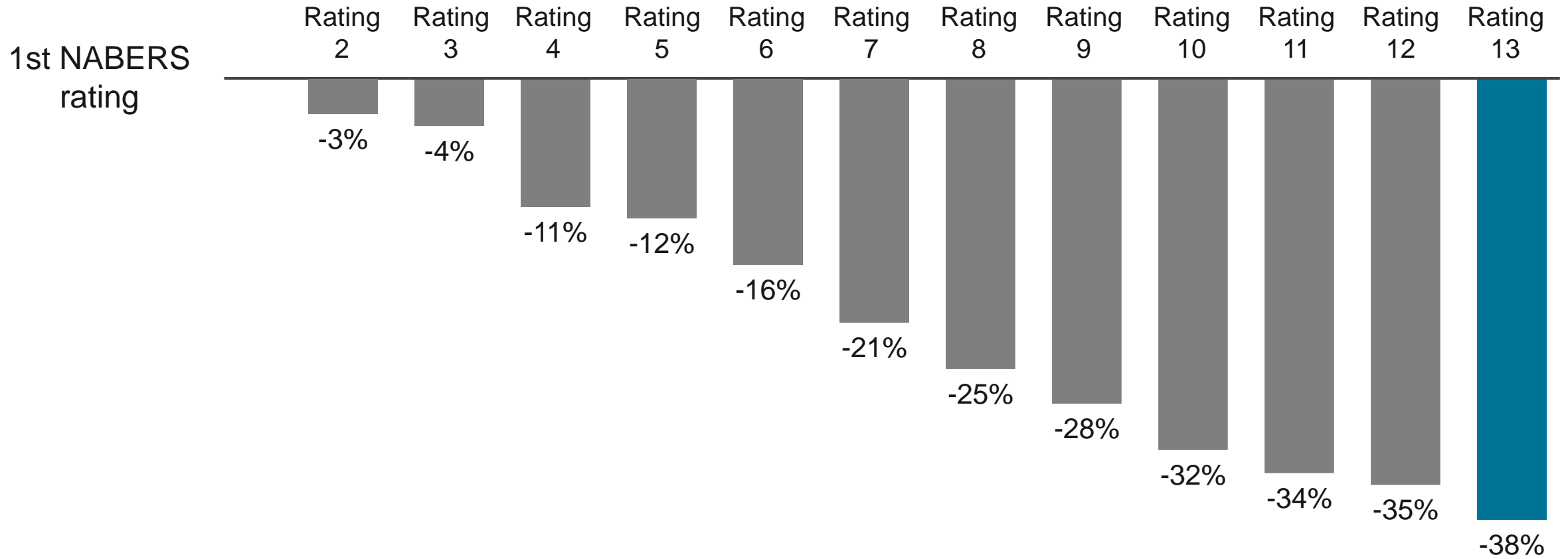


**Buildings certifying under NABERS reduce energy use
at one of the fastest rates in the world**

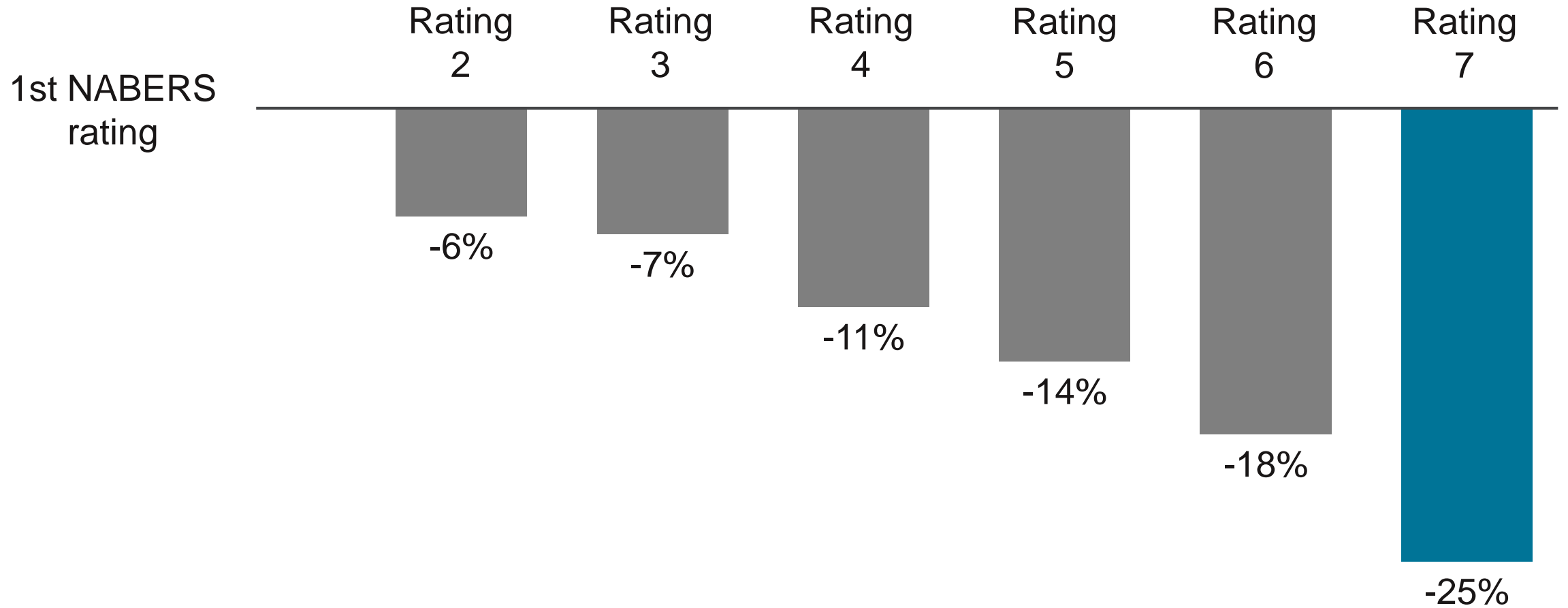


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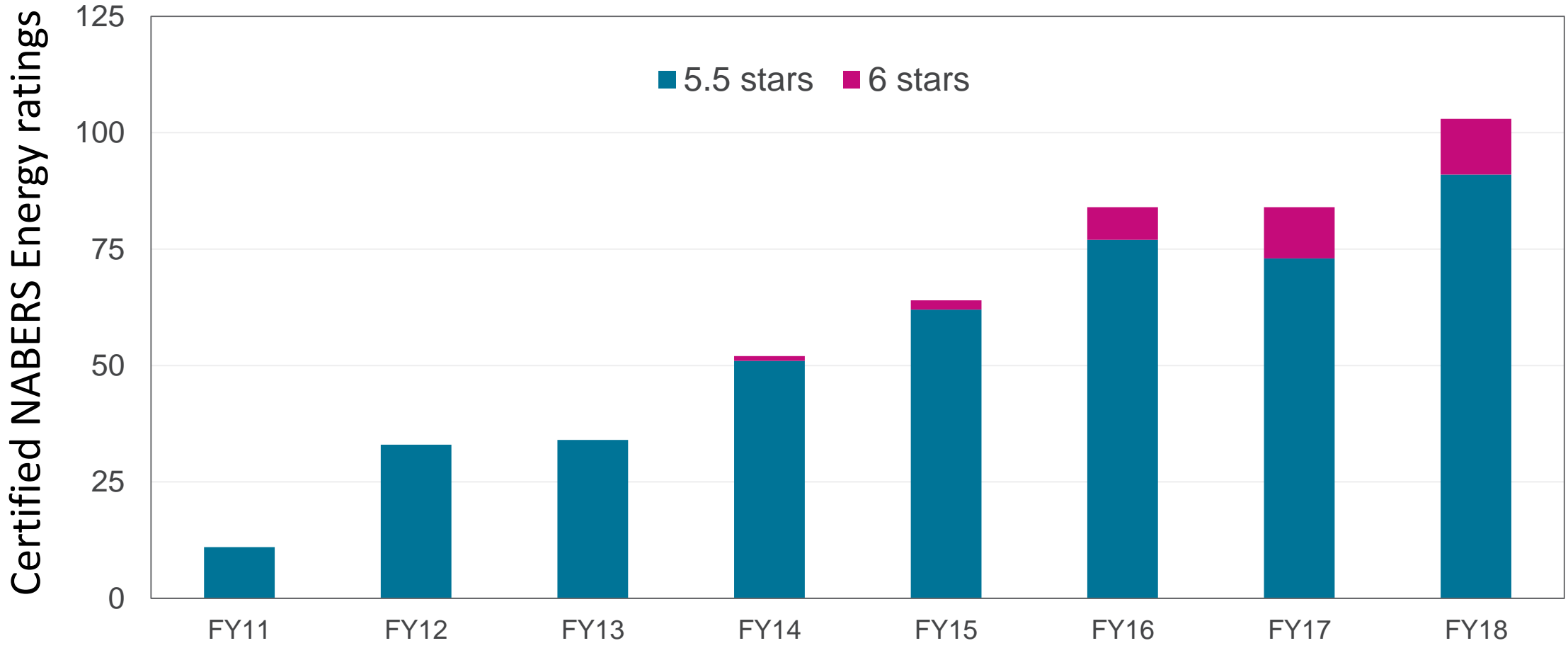
Energy use reduction in NABERS-rated offices



Energy use reduction in NABERS-rated shopping centres



High performing offices are on the rise

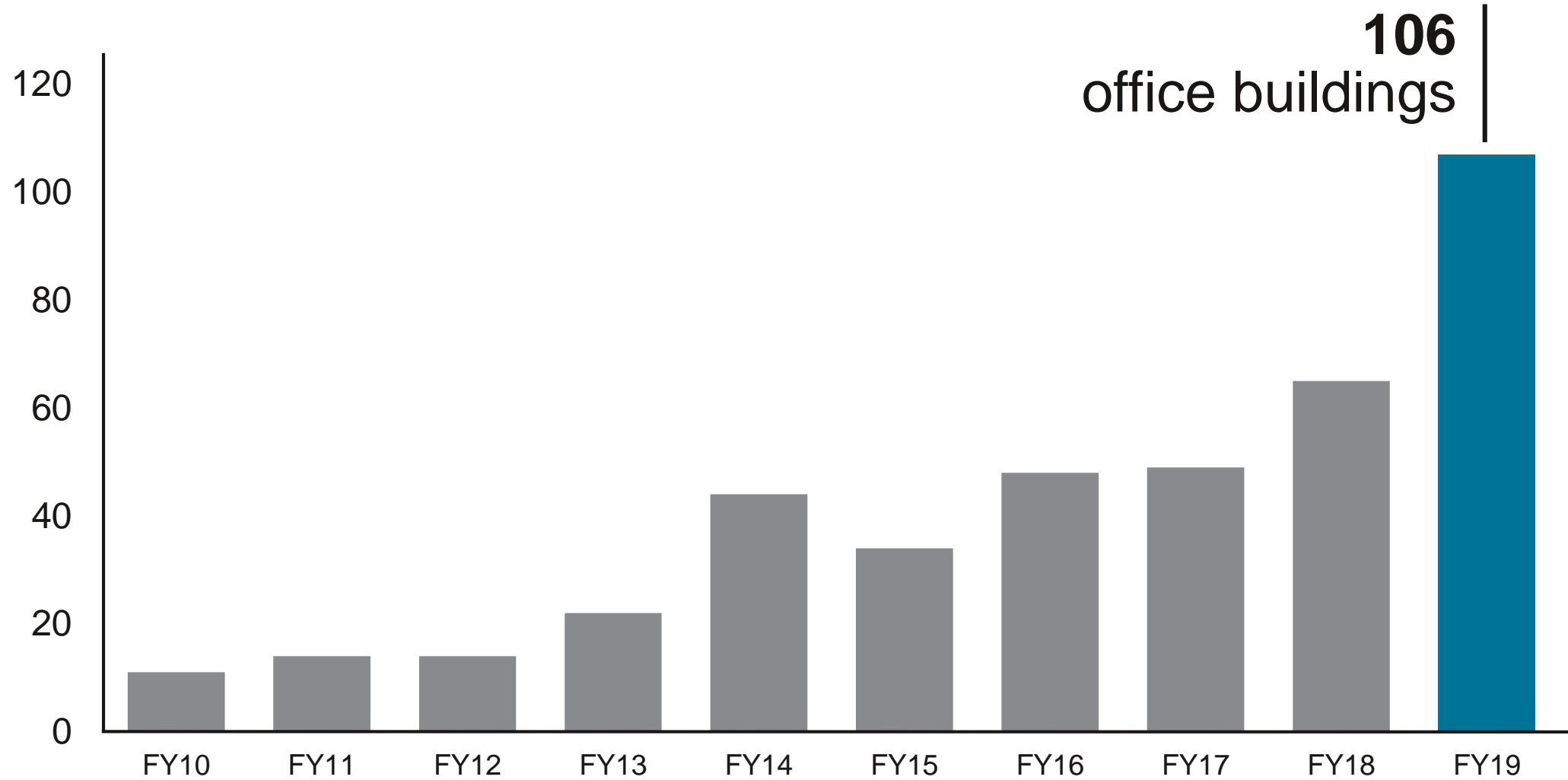


We do work beyond energy and carbon



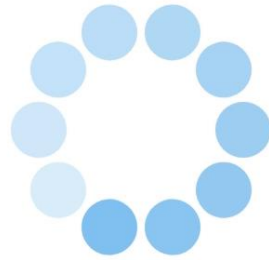
NABERS

Offices rated under NABERS Indoor Environment





DISPLAYING DATA FOR | 1 Bligh from 30 Mar 2018 to 29 Mar 2019 FILTER



Catalysing the role of sustainable finance?



NABERS



N A B E R S

Sustainable Portfolios

Company	Portfolio	^Rating Period	Portfolio Energy rating		Green Power %	Portfolio rated %	Assets rated	More detail
			without GP	with GP				
Abacus	Abacus Funds Management Limited	FY19	4.1	4.1	0%	94%	15	i
Brookfield	Brookfield Premier Real Estate Partners Australia	CY18	5.3	5.3	0%	100%	4	i
	Brookfield Property Partners	CY18	4.7	4.7	6%	100%	11	i
CBUS Property	Cbus Property	FY19	5.5	5.5	0%	100%	8	i
Charter Hall	Charter Hall Office Trust	FY19	4.7	4.7	1%	100%	10	i
	Charter Hall Prime Office Fund	FY19	4.8	4.8	0%	100%	16	i
Dexus	Dexus Group Office	CY18	4.8	5.0	6%	98%	53	i
Frasers Property	Frasers Property	FY19	4.8	5.0	14%	100%	5	i
GPT	GPT Group Office	FY19	4.7	5.1	17%	96%	26	i
	GPT Office	FY19	4.7	5.1	17%	100%	12	i
	GPT Wholesale Office Fund (GWOF)	FY19	4.7	5.0	22%	95%	17	i
ISPT	ISPT Core Fund	FY19	4.8	4.9	1%	89%	23	i
Lendlease	Australian Prime Property Fund (APPF) Commercial	FY19	4.8	4.8	2%	100%	16	i
	Lendlease Group Office	FY19	4.9	4.9	2%	100%	16	i
Local Government Super	Local Government Property Fund	FY19	5.2	6.0	100%	100%	4	i
Property NSW	Property NSW GREP Sustainability Plan	CY18	3.7*	3.9*	6%	100%	22	i
Stockland	Stockland Office	FY19	4.3	4.3	0%	84%	14	i

NABERS method for green bonds and green loans



Robustness



Ease of use
and cost



Partnership

The new NABERS Strategic Plan: Stakeholder Feedback



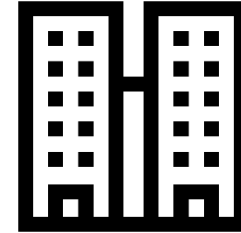
Allow more sectors to participate in NABERS



Age care & retirement



Industrial buildings



Mix-use buildings



Public buildings



Retail shops & outlets



Schools



Universities

Carbon neutral certification

Enabling net zero buildings, today



NABERS

Certifying Carbon Neutral Buildings with NABERS

Establish emission boundary



Offset carbon emissions

Certifying Carbon Neutral Buildings with NABERS

Establish emission boundary



NABERS Commitment Agreements

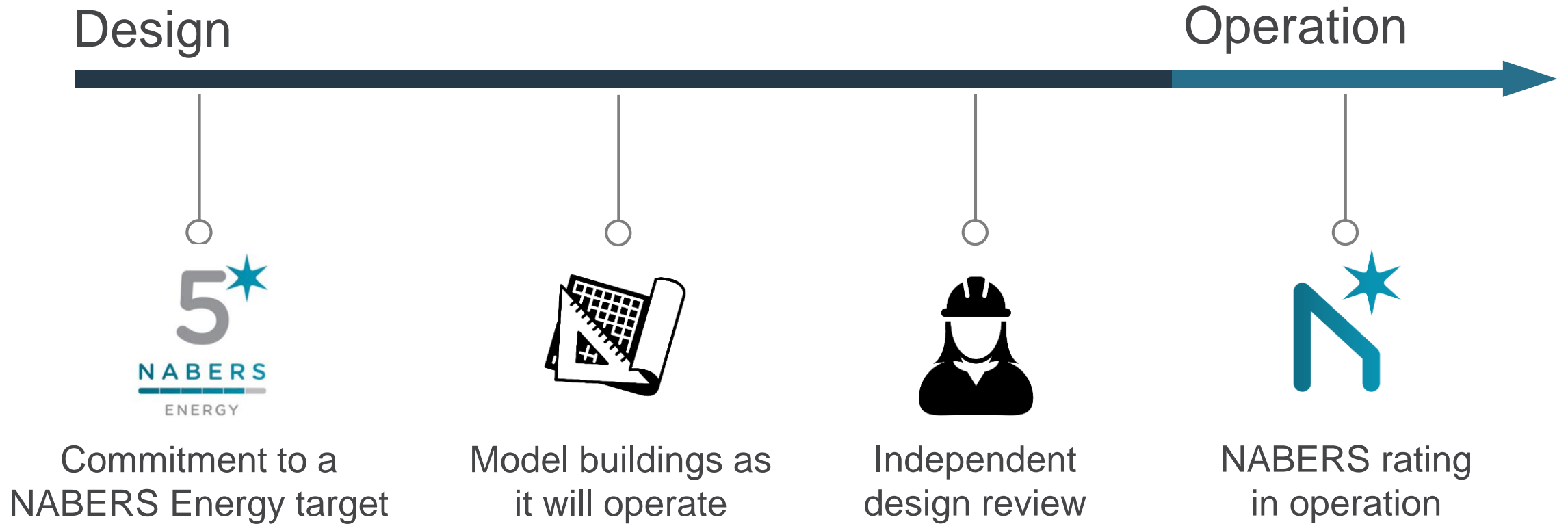
Bridging the gap between design and performance



N A B E R S

NABERS Commitment Agreements

Bridging the gap between design and performance





NABERS

Thank you

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