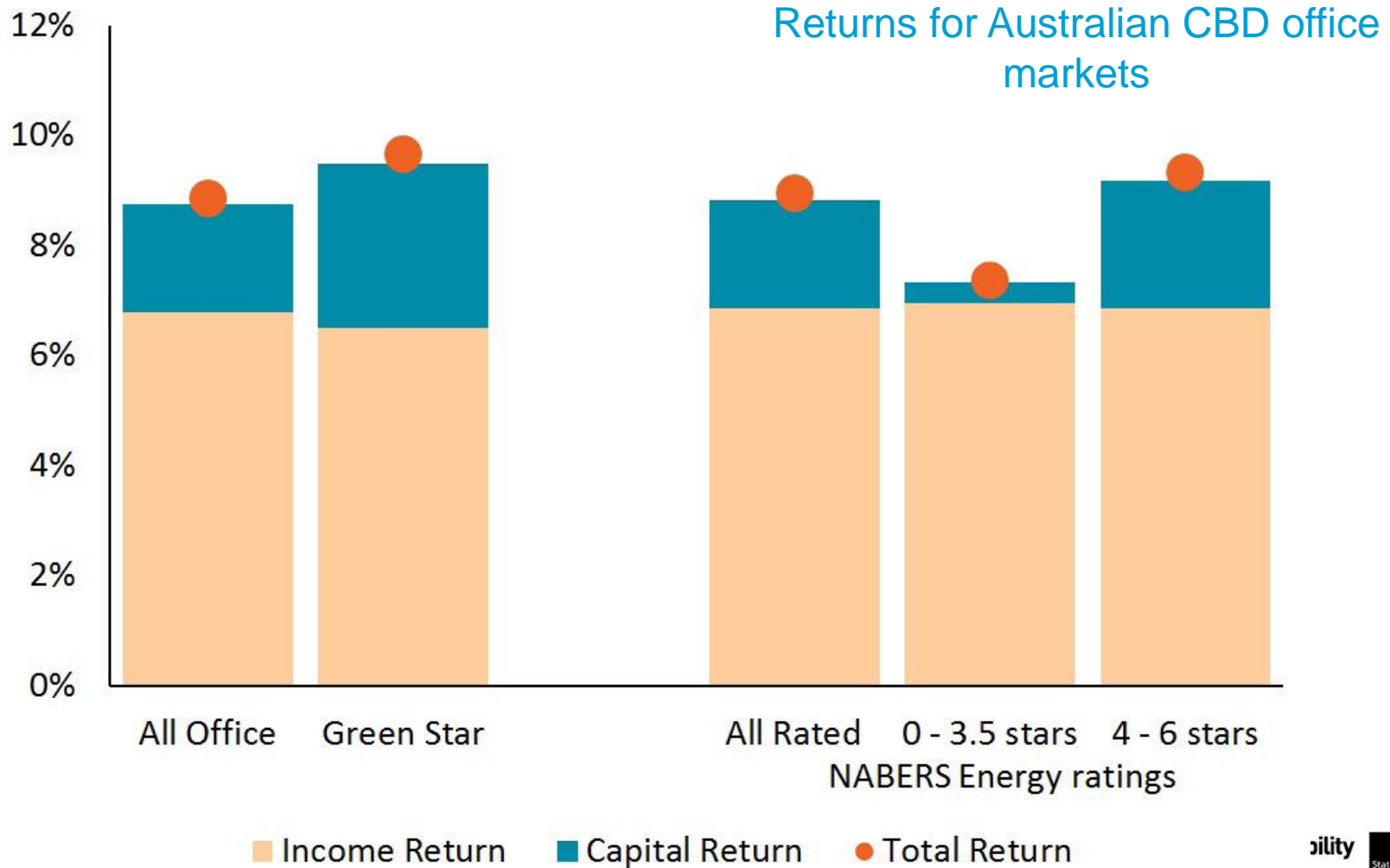


Selling Points of Greener Buildings

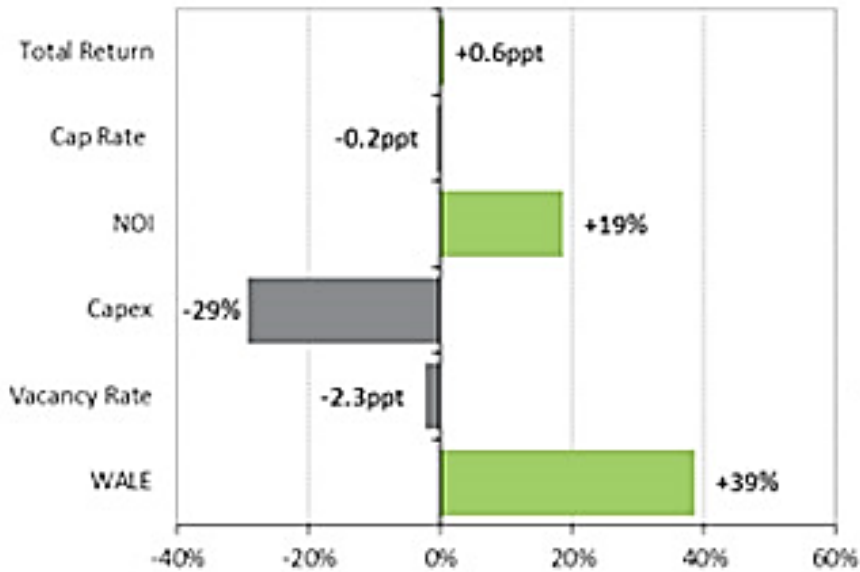
> Higher capital growth



Selling Points of Greener Buildings

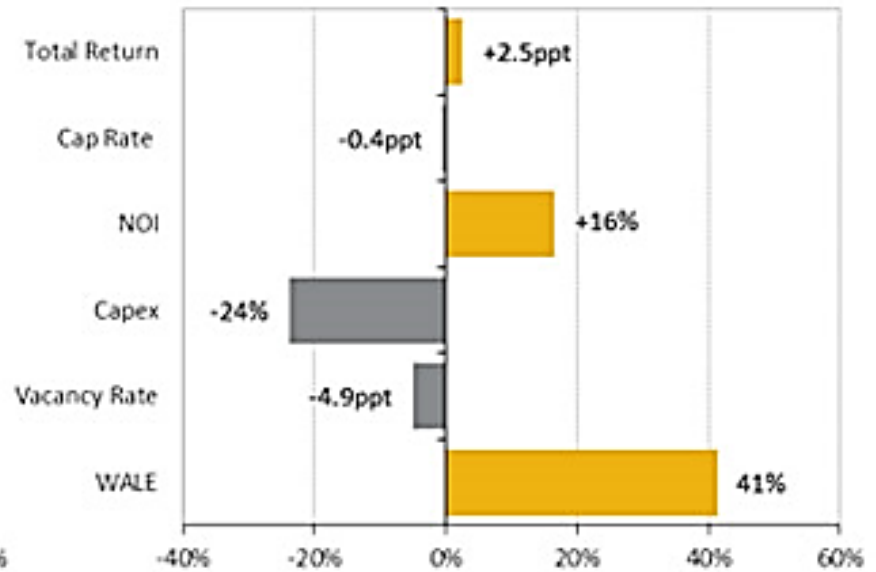
Lower vacancy rates / deferred capital costs

Performance: Green Star Office vs All Offices
% difference as at December 2013



Source: IPD, GBCA

Performance: High vs Low NABERS Energy offices
% difference as at December 2013



Source: IPD, NABERS

Source: IPD green property index Dec 2013

Costs and Benefits

- > Average costs for a shallow retrofit through to deep retrofit

Refurbishment type	Costs \$/m ² Range on N LA	Energy Reduction (approx)
Level 1	\$85 - \$125/m ²	17%
Level 2	\$150 - \$225/m ²	26%
Level 3	\$340- \$510/m ²	52%
Level 4	\$1,200- \$1,800/m ²	55%

Source: Arup

- > Level 2 energy audit approximately 10% of annual energy bill

Tuning Results: actual figures

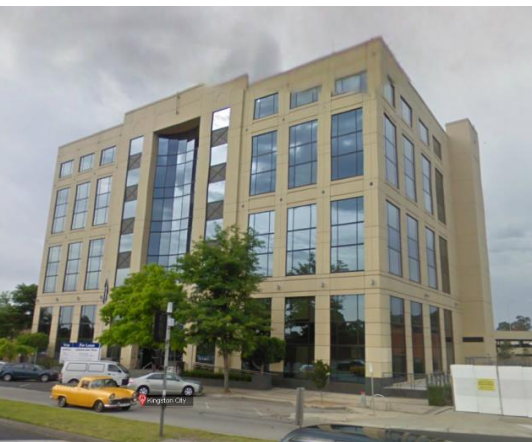
Group	Reference kWh/Cons.D	Report kWh/Cons.D	Change %
BB Total	981,561	734,334	-25.19 ▼
BB HVAC Total	690,958	521,140	-24.58 ▼
Lifts Total	36,991	25,136	-32.05 ▼
BB L&P	148,221	89,946	-39.32 ▼
Car Park	51,078	45,819	-10.3 ▼
BB Gas Total	53,104	* 45,111	-15.05 ▼
BB Water Total	4,155	* 4,167	0.29 ▲

Temperature data	*Period	^Period	#Period
Mean Max °C	20.2	19.6	20.4
Mean Min °C	10.3	10.4	10.3
Consumption days	284.5	285.5	284.5

* 8-Jun-12 To 8-Jun-13

^ 8-Jul-11 To 8-Jul-12

8-Jul-12 To 8-Jul-13



Smarter Resources, Smarter Business Energy Efficient Office Buildings

\$20,000 to \$150,000 is available
to eligible buildings

SV will fund 50% of eligible
project costs

Delivered through approved
panel



Smarter Resources, Smarter Business Energy Efficient Office Buildings

Funding for:

- Detailed building energy assessment and modelling
- Capital works plan
- NABERS improvement road map
- “Tuning”
- Metering & Monitoring

