



### Sustainability Assessment in a Local Government Context

Setting the scene

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- While Local Government is starting to lead in sustainability it is not yet integrated into all Council activities
- There is little sustainability assessment beyond legislative requirements
- Sustainability is not yet embedded in local government decision making.



### Sustainability challenges are immense "Business as Usual" is not possible

- Rahm Emmanuel, President Obama's chief of staff: "You never want a serious crisis to go to waste."



## Fremantle is WA's first carbon neutral council with the 2<sup>nd</sup> Largest PV Solar system in Perth



## Fremantle's Sustainable House

- MEETING PLACE - 7000-litre rainwater tank, a 2kW solar power system, a 300-litre solar hot water system, skylights, insulating blinds



Free Charging for Electric Cars later this year and free bike hire now



## WA's first fair trade Council



## Planning Bonuses for Sustainability

- Density Bonus for housing via Sustainability schedule



## More Sustainable Commercial Buildings

- New buildings in Fremantle must be 4 Green Stars by Green Building Council of Australia
- Height Bonus for 5 star commercial buildings





Fremantle Council is setting an example by redeveloping Point Street into 5 star mixed use



The old industrial Knutsford Street Precinct will become sustainable, mixed use apartments and an artist precinct



Density is a key sustainability issue



Need to stop unsustainable sprawl



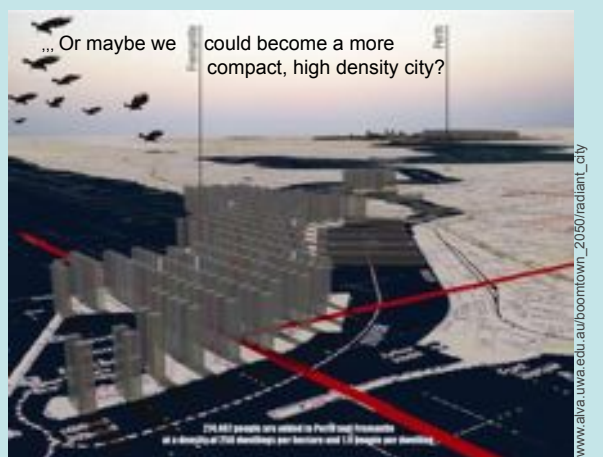
**BOOM TOWN**  
RICHARD WELLER  
**2050**



[www.alva.uwa.edu.au/boomtown\\_2050/seachange\\_city](http://www.alva.uwa.edu.au/boomtown_2050/seachange_city)

**“You can either spread people out or stack them up.  
Richard Weller**

... Or maybe we could become a more compact, high density city?



[www.alva.uwa.edu.au/boomtown\\_2050/radiant\\_city](http://www.alva.uwa.edu.au/boomtown_2050/radiant_city)

Sustainable transport links including light rail are vital



Sustainability also about creating social spaces



And engaging your community and bringing them with you



- So while Local Government is starting to do sustainability how do we better integrate and embed it including sustainability assessment?

Thankyou

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