

# Empowering Sustainable Development: Insights from Local Planning Policy 1.3





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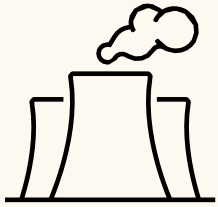
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Senior Strategic Planner

# Acknowledgement of Country

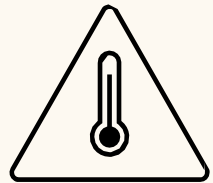


# Background

## Climate change



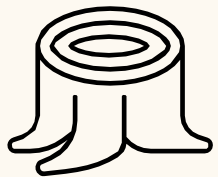
GHG emissions



Global warming



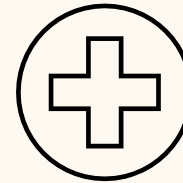
Severe weather events



Loss of canopy

=

## Community impact



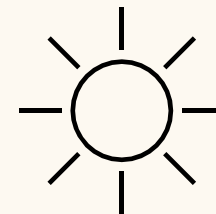
Health



Thermal comfort of homes



Retrofitting sustainability measures



Urban heat island effect

# Strategic Alignment



- *Planning and Development Act 2005*
- Residential Design Codes
- Local Planning Strategy
- Local Planning Scheme No. 5

**LPP1.3:** Closing the gap in low-density development - targeting single houses and grouped dwellings and significant additions/alterations to those typologies

# Strategic Alignment

- *Local Government Act 1995* amended 1 July 2023:

*“to plan for, and plan for mitigating, the risks associated with climate change”*

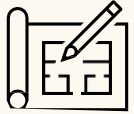


# LPP 1.3



- Adopted by Council on 31 October 2023
- Points-based approach
- 14 recommended sustainability measures
- Community chooses measures based on their site context and budget
- Flexible, bottom-up approach to sustainable development

# Collaborative Approach



Technical experts



Other LGs (locally and interstate)



Internal working group



Legal advice



Council



Community





# Application



Using a points-based system and applies to all:



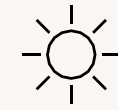
- New single houses and grouped dwellings  
*100 points required per dwelling*



- Significant additions/ alterations  
*75 points required*

Insert image here

# Sustainability Themes



Solar Efficiency



Water Efficiency



Vegetation



Transport

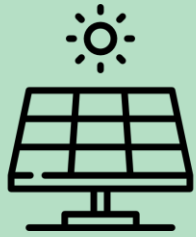


Energy Efficient Design

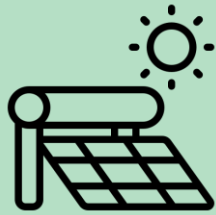
14 different sustainability measures to choose from within the 5 themes

Alternatively, applicants can nominate their own sustainability measures

# Choose your sustainability measure!



Solar Panels  
25 points



Solar Hot Water System  
25 points



Solar Battery  
25 points



Heat Pump Water System  
25 points



Roof Colour  
25 points



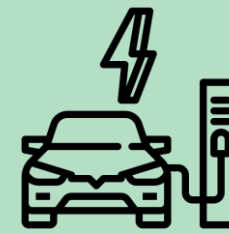
Tree Retention  
50 – 75 points



Waterwise Garden  
25 points



New Tree  
25 - 50 points



EV Charger  
25 points



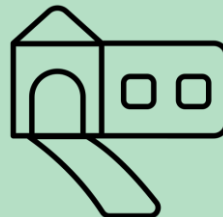
Glazed Windows  
25 – 50 points



7-star NatHERS certification  
75 points



Passive House  
100 points



Permeable Driveway  
25 points



Greywater Re-use Tank  
25 points



Rainwater Tank  
25 points

# Achieving in Practice

100 point could look like...

=



Passive House  
100 points

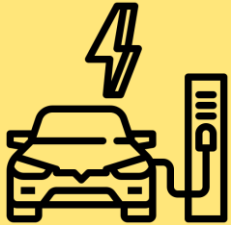
or...

=



7-star NatHERS certification  
75 points

+



EV charger  
25 points

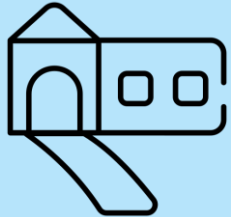
or...

=



Waterwise garden  
25 points

+



Permeable Driveway  
25 points

+



New tree  
25 points

+



Roof colour  
25 points

or any other combination  
that applicants opt for.

# Implementation

- Sustainability checklist
- Community have embraced
- Positive feedback
- Conditionally approved ~ 20 DAs
- ~ 12 active DAs

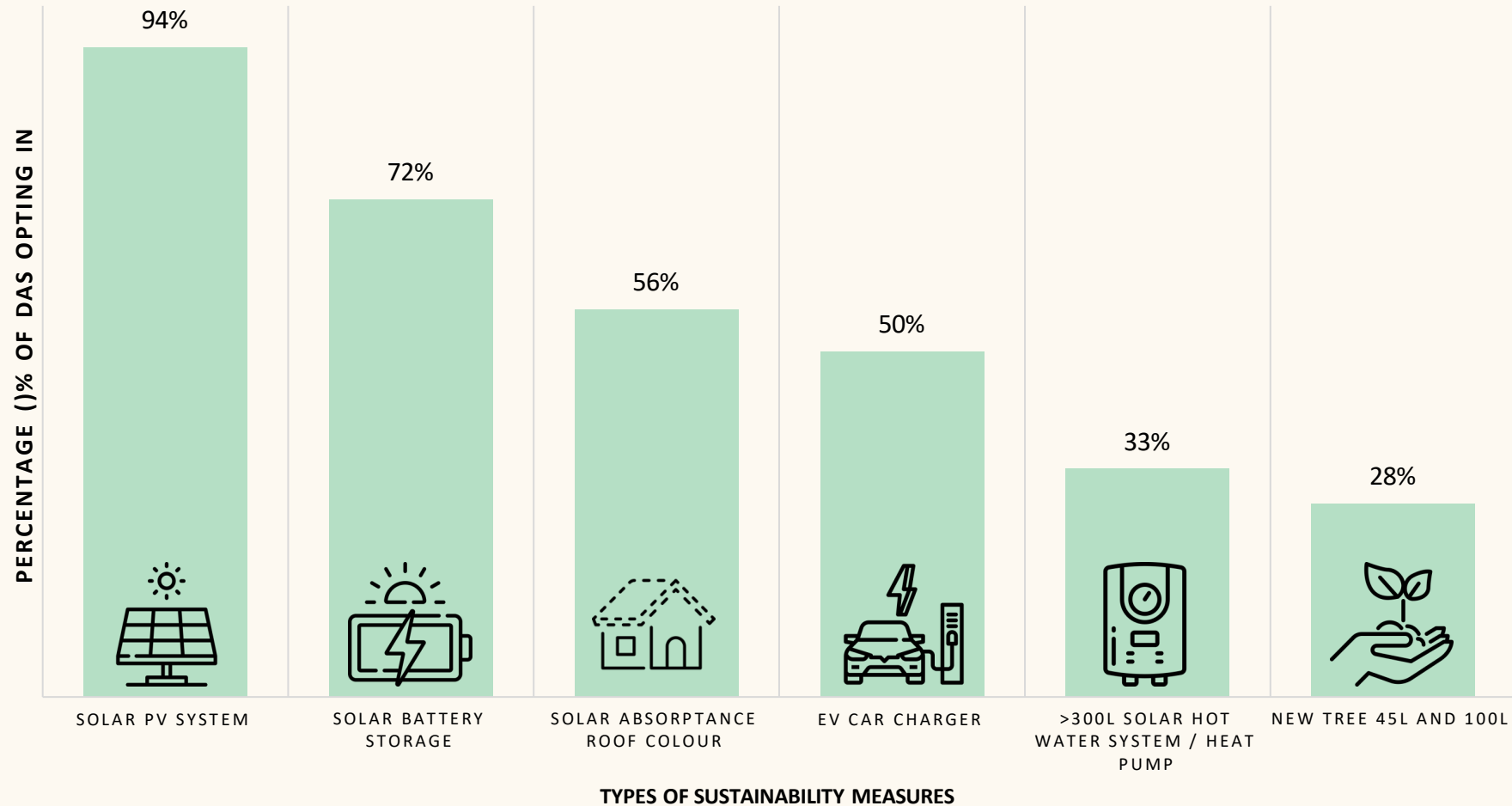
Lots of options

Easy to use  
checklist



# Success so far

THE MOST POPULAR SUSTAINABILITY MEASURES CHOSEN BY APPLICANTS



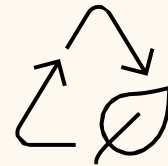
# WAPC Approval?



Not required!



Options = not mandating any sustainability  
measure insert image here



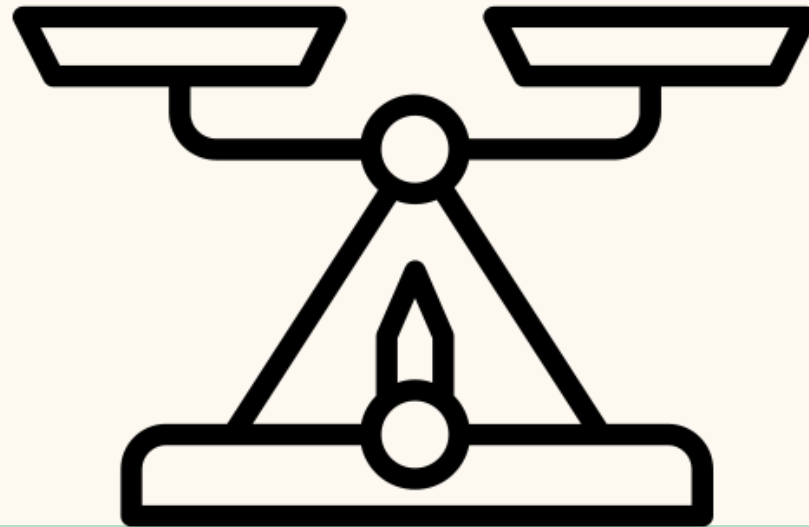
Policy provisions have different purpose



Ability to still meet R-Codes if any sustainability  
measures are chosen insert image here

Lower emissions  
Long-term cost savings  
Comfortable home  
Urban greenery  
Community sustainability focus  
Scalable to other LGs

Initial Investment - average of  
\$8,000 per new dwelling



Benefits

Costs



# Sustainability *Sundowner*



- Community event
- Celebrate launch of LPP1.3
- Provide overview of policy
- Two sustainability experts
- Panel discussion

# Transferability

- Simple and flexible
- Can use points allocation to incentivise community priorities
- Highly transferable to other jurisdictions
- Other LGs adopting similar policy = increase the number of sustainable development DAs in WA!



Springfield

50¢

DAILY NEWS

# CLEANS UP ACT

# SUBIACO

# PUSHY PLANNER NAGS TOWN

