

# Ecosystems Services Actions



**To** South Downs  
**Company** National Park Authority  
**From** Gunnar Orefelt/Orefelt Associates  
**Project** Arundel View, 105 Wepham, The Street, Burpham, West Sussex, BN18 9RA  
**Re** Studio Extension & Solar panels

**Date** 09/01/2024  
**Our Ref** 3697-Arun-Eco-3-01-20240109  
**Your Ref**  
**Pages** 1

Ecosystem Services Action	Policy SD2 Criterion
Rainwater from extension of existing garage will be collected and used for watering the garden as existing. All other existing rainwater is utilised on site by natural infiltration.	A,C & D
Solar Panel Installation will be used for electricity to light up and heat the house. See drawing 3697-Tp.01 and Appendix included.	I
Air heatpump installation is scheduled for April 2024. Not shown on drawings as it is not a planning issue.	I
Carefully design of the proposed extension to retain mature Ash trees on southern boundary. See enclosed Arboricultural Report and drawings.	B, F & I
Provide 3 new bat boxes, to be located in each of the mature Ash tree on the southern boundary.	B & J
All new shower room & kitchen fittings to be fitted with water restrictions and the WC will be "dual low-flush" fitting.	C

**Copies to:** Client