

## Policy - Development Greening Program

### Create incentives for developers to provide green roofs and walls on new buildings

The advantages of green walls are numerous including helping to reduce the heat island effect in cities and urbanised areas. Research in Canada suggests a reduction in the ambient air temperature of 2°C is possible if green roofs are implemented across the city. Green roofs, walls and facades are appealing as a way of adding green infrastructure to a city because they can be included on new buildings or retrofitted onto existing buildings and require little, if any, space at ground level. Green roofs can lengthen the lifespan of a traditional roof surface by protecting a roof's waterproof membrane from solar radiation and adding insulating materials to reduce severe temperature fluctuations on the roof surface. Green roofs absorb and retain rainwater and can be used to manage stormwater run-off in urban environments, and can also filter particulates and pollutants.

The Canberra Progressives would introduce incentives for developers through the use of one, or a number of the following: tax incentives, grant programs, loans, fee reductions, density bonuses, and/or green building ratings in line with our GEBE policy.

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