



21st-Century Architecture for Exeter



Dr Gert Vonhoff, Exeter Civic Society

Exeter Civic Society 60th Anniversary Celebration



We cannot continue building new houses like we did in the past ...



... and higher density buildings need not necessarily look like this ...
... but we need to convince developers and Councils that there are alternatives

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Actually, higher density building needs to take its spatial environment into account ...

1st principle: Does it look right in its architectural environment?





Higher density building needs to offer individual outdoor spaces ...

2nd principle: Can I feel at home here?



- spacious balconies where you can seat 6-8 people, grow plants, and create views from your living room
- green facades which help biodiversity, well-being, and temperature regulation



Modern architecture needs phantasy, less standardization ...

3rd principle: Is my building creative, inspiring, 'my building'?



- shapes of buildings can remember heritage, build bridges to the history of our places
- functionality is not all 21st-century buildings have to look for



Modern architecture needs to be environmentally friendly ...

4th principle: Is the building I am living in low-/zero-carbon?



- zero-carbon is achievable
- low-carbon can look great
- Low-carbon is more than solar panels, air-source heat pumps: solar roofs, solar window blinds, solar roof tiles, photovoltaic glass as a few examples on new technologies on the market



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The importance of well-sized balconies, which can act as substitute for 'backgardens' in multi-storey houses with flats



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Exeter's topography with the surrounding hills and its vistas from the city into its surrounding landscape is an asset worth protecting.



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What happens when the spatial environment is not taken into account seriously enough.



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Two parallel streets
with low-car
environment and
without

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Where photovoltaic glass can easily be installed