

Sustainability is not a choice but a necessity

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Three Aspects to Sustainability



- Environmental Impact
- Design & Management of Built Structures



- Economic Impact
- Transition from a Linear to a Circular economy of Renewable Energy



- Social Impact
- Adherence to Ethical Standards in Business & Industry Practices

The Environmental Impact

- Sustainability in built environment – vast and complex
- UK : accounts for 45% of total carbon emissions
- Construction industry in Malta – a significant environmental impact
- 80% of buildings of 2050 have been built!



The Social Impact



- Adherence to Ethical standards
- Promotion of social wellbeing of all stakeholders
- Studies show improvement in employee performance at workplace

The Economic Impact

- Transition to circular economy of renewable energy generation
- Latest technology that utilises natural recyclable resources
- Is commercial success possible?



Is it a case of “Should We?” or “We Should”?



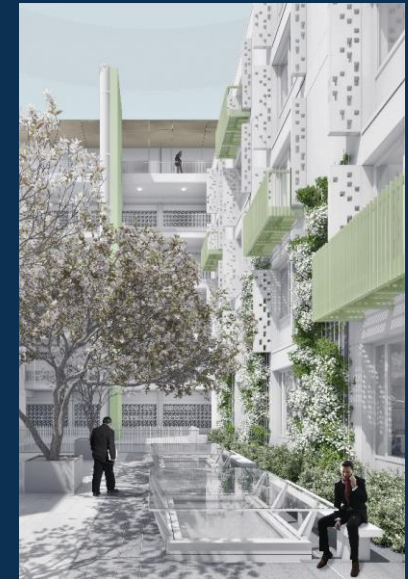
Trident Park – The Local Case Study

- Significant area for development forfeited in favour of landscaped areas
- Steer away from an intensive use development – 43% built up area ratio
- 7 low-density and low-rise, terraced office blocks, all intersected by landscaped gardens, courtyards and terraces
- Focusing on well-being of tenants and visitors



A Green office campus

- Development that promotes sustainability
- Ambitious goal not at detriment of environmental sustainability
- From Design to Construction to Finished Product
- Cooling technology that controls building fabric
- BREEAM Excellent certification



Green Travel Plan



- Contributing towards a decrease in number of vehicles on our roads
- Alleviate traffic congestion and parking problems
- Reduce carbon emissions footprint
- Contribute to minimum environmental degradation caused by the project

Taking Care of Stakeholders – Today and Tomorrow

- Sustainable development does not focus on today only
- Promotion of tomorrow's stakeholders

It is the democratisation of all processes pertaining to the production and use of the built environment as a common wealth

Thank you