

# The practicalities of how hotels and resorts can be built and operated in a more sustainable manner

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An island perspective

# Build with the Island in Mind

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- Prioritise locally available and sustainable materials
- Plan infrastructure for long-term use (solar, sewage, utilities)
- Allocate space for both guest amenities and operational systems
- Reuse materials wherever possible to reduce waste and shipping
- Avoid outdated disposal practices (no burning/burying)





An aerial photograph of a wastewater treatment plant. The image shows several large, circular aeration tanks with green water and radial metal structures. A central walkway with railings connects the tanks. The surrounding area is green grass.

# Manage Resources Proactively

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- Water is finite – use multiple sources and reuse grey water
- Renewable energy requires land and forward thinking
- On-site waste processing (mulching, composting) cuts landfill needs
- Food waste can support local agriculture
- Recycling options are limited—reduce and repurpose instead

# Blend Ecology, Community & Experience

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- Environmental restoration helps protect shorelines and biodiversity
- Balance guest expectations (e.g. views) with ecological goals
- Use downtime to restore and replant
- Involve guests and locals in sustainability activities
- Collaborate with suppliers to reduce packaging and waste







# Key Takeaways

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- Sustainable development on islands is not optional—it's essential.
- Planning must respect environmental limits and long-term viability.
- Smart choices in materials, infrastructure, and operations make a difference.
- It's a continuous process of innovation, adaptation, and collaboration.

Vinaka

