



## Hotel and Resort Green & Sustainable Development (SD)

*GEA Engineering is committed to preserving the distinct beauty of your destination. The Environmental Engineer's perspective is needed to achieve dramatic changes to the design of water, wastewater, stormwater and alternative energy systems at hotels and resorts without negatively impacting project economics. GEA's perspective will help create a space that is a responsible, efficient and healthy place to live and work.*

### BENEFITS OF SUSTAINABLE DEVELOPMENT

- Create Superior Value for:
  - Shareholders
  - Guests
- Ensure confidence in hotel or resort's business conduct
- Reduce energy and water costs
- Improve impact on local and global environment
- Receive external recognition of your SD efforts and achievements
- Attract guests looking for environmentally sound hotels and resorts



### STEPS TO SUSTAINABLE DEVELOPMENT

- Low Carbon-Footprint
- Wastewater Reuse & Recycling
- Alternative Energy Systems:
  - Solar PV
  - Thermal
  - Wind
  - Biomass
  - Cogen
- Stand Alone Power
- Pure Water Quality for:
  - Potable use
  - Swimming Pool use
- High Efficiency Cooling

#### The GEA Group:

- GEA Engineering, P.C.
- GEA Environ. Cons., Inc
- GEA Water Solutions
- GEA Green Tech. Eng. P.C.

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