### SUSTAINABILITY STRATEGIES

#### WATER

#### Use of alternative resources

An essential resource for life but which is in short supply, water is the epicentre of sustainable development. Las Colinas Golf & Country Club reduces its water consumption by using recycled water for irrigation for both the golf course and common green areas.



### **2** MATERIALS

#### Sustainable cleaning

Las Colinas Golf & Country Club only uses eco-labelled cleaning products, guaranteeing the use of alternatives that are less harmful to the environment and human health. Plus to avoid single-use plastics, we have replaced food packaging with biodegradable options and, on the golf course, plastic water bottles have been replaced by recyclable cartons and biodegradable tees are available.











### 3 LAND AND **COUNTRYSIDE**

#### A privileged backdrop

Las Colinas Golf & Country Club is located in high quality natural surroundings including a Special Protection Area for Wild Birds in the Escalona Sierra and Campoamor pastureland. Nature trails through native vegetation enable you to enjoy the 200,000 m<sup>2</sup> of nature reserve included in this project.





### **4** BIODIVERSITY

## **Protection and promotion**

Las Colinas Golf & Country Club is home to a wide variety of fauna, ranging from birds with striking plumage such as hoopoes or bee-eaters, and protected birds of prey such as the Bonelli's eagle or Eurasian eagle owl.

As part of the efforts to preserve biodiversity, the complex counts on an environmental professional who provides expert consultancy on an ongoing basis. A list of protected plant species has been drawn up, as well as regulations to protect Mediterranean pine forest areas.

All the plant species in the golf area are being gradually replaced by indigenous alternatives, thereby reducing maintenance and water consumption



#### WASTE

#### Leveraging pruning waste

In order to reduce the volume of organic waste generated and use of natural resources, pruning waste will be reused for mulching in green areas of the golf course, which helps retain moisture and adds organic material to the soil.



#### SPILLS

#### Treatment and reuse of residual water

Residual water generated at homes on the complex is channelled to the purifying plant at Las Colinas Golf & Country Club, where it is treated to be reused for irrigation purposes in the green areas. Moreover, residual water from the office building is treated by an independent system and used to water the surrounding gardens.

### EMISSIONS

#### **Reducing emissions**

Our fleet of buggies is 100% electric, avoiding the emission of greenhouse gases and pollutants from the use of fossil fuels, which helps protect the environment and human health.



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#### **10** HEALTH AND WELLBEING

#### Exercise in the open air in a natural environment

Physical exercise brings many benefits, contact with nature and social interaction are key aspects of Las Colinas Golf & Country Club. Playing golf, together with other sports like tennis or paddle tennis help keep weight down and prevent osteoporosis. To complement the sports offer, Las Colinas Sports & Health Club provides physiotherapy, massages and beauty treatments, which help combat oxidation damage and reduce levels of stress. In addition, the resort has a gym with views of the natural surroundings and an open-air swimming pool. There is also a recommended walking circuit crossing the complex where you can spot wildlife.



### **©** CULTURAL HERITAGE

COMMUNITY

One of the aims of the Gmp Foundation (the

Foundation belonging to the real estate group

that owns Las Colinas) is to support non-profit

institutions that work to improve the quality of

life of persons with intellectual disability and/or

acquired brain damage. Aligned with this objective. Las Colinas Golf & Country Club collaborates

with Aidemar to help insert people with different

abilities in the workplace. In addition, every year,

Las Colinas arranges a guided tour of the complex

for Tourism and Business Administration students

from the University of Alicante, as part of the

Inclusion

#### Local culture

degree curriculum

Las Colinas Golf & Country Club fosters connections with the local community by promoting tourism in the region. It provides information on activities in the area such as flying, diving, hot-air balloon trips, cultural tours and wine tourism

#### Cultural exchange

UNiK CAFÉ, located in the Clubhouse, organizes lunches regularly, based on a theme covering different nationalities, dances and live music.





























### SUSTAINABLE DEVELOPMENT GOALS

Las Colinas Golf & Country Club has analysed its performance in relation to the United Nations Sustainable Development Goals. An icon with the number and colour representing each Sustainable Development Goal indicates which goal each aspect of our environmental strategy relates to.

Through implementing specific actions aligned with the various Sustainable Development Goals, Las Colinas Golf & Country Club contributes to international efforts to build a better world, from a social, environmental and economic point of view.

# **6** ENERGY

#### **Energy consumption**

Measures are being implemented to reduce energy consumption linked to lighting, replacing existing light fixtures with LED bulbs and installing presence detectors and automatic control

Moreover, the electricity demands from the maintenance unit are supplied by solar panels, as well as part of the electricity consumption from pumping water to the golf course

#### Renewable energy sources

All electrical energy is certified as 100% of renewable origin, demonstrating our commitment to combat climate change.









and optimise consumption.

DIGITALISATION

**Technology to optimise processes** 

At Las Colinas Golf & Country Club, technology

is used to manage watering in the golf areas

efficiently. Smart bases are used to control

irrigation centrally and automatic measuring





devices are used to measure the pH of the water











#### www.lascolinasgolf.es