

## WATER

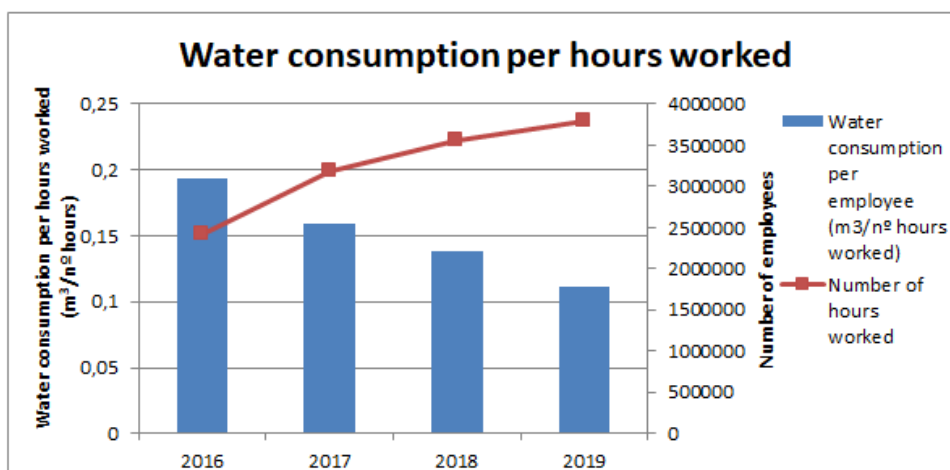
### Water consumption

The development of the activities of IDIADA 1, IDIADA 2 y Les Planes requires the use of a significant volume of water. This water has two different origins:

- Water from our own wells
- Water from external sources

The main uses of this water are as follows:

- Vegetation and landscaped areas irrigation
- Wet braking surfaces, test hills, fatigue and wet handling tracks
- Toilets, changing rooms and kitchen



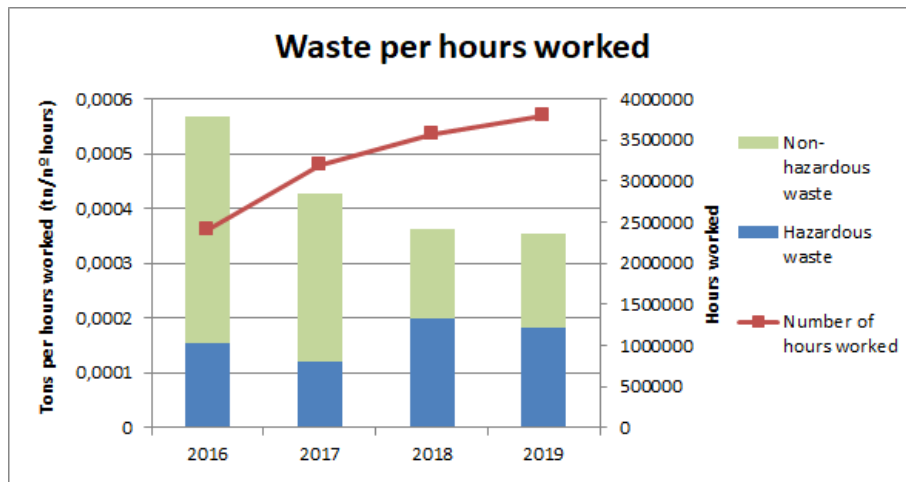
Since 2016, as can be seen in the graphs, a downward trend in water consumption has continued, thanks largely to the implementation of measures aimed at improving efficiency in water consumption. The following measures have been implemented in 2019:

- Use of double flush mechanisms in the toilet cisterns.
- Extension of the water meter network for the early detection of consumption deviations

## WASTE

### Waste generation

In 2019 in total numbers, IDIADA's daily activity (IDIADA 1, IDIADA 2 y Les Planes) generated 0.44 kg per working hour were generated, of which 0.18 kg corresponded to hazardous waste and 0.26 kg to non-hazardous waste. All of it has been managed by authorized waste management companies.



All the waste generated in IDIADA is segregated at source according to its nature in order to facilitate its management and recovery, where possible. Of the total waste generated, 87% has been recovered.

In order to promote continuous improvement, an information and awareness campaign has been carried out among employees on the need for proper waste segregation.

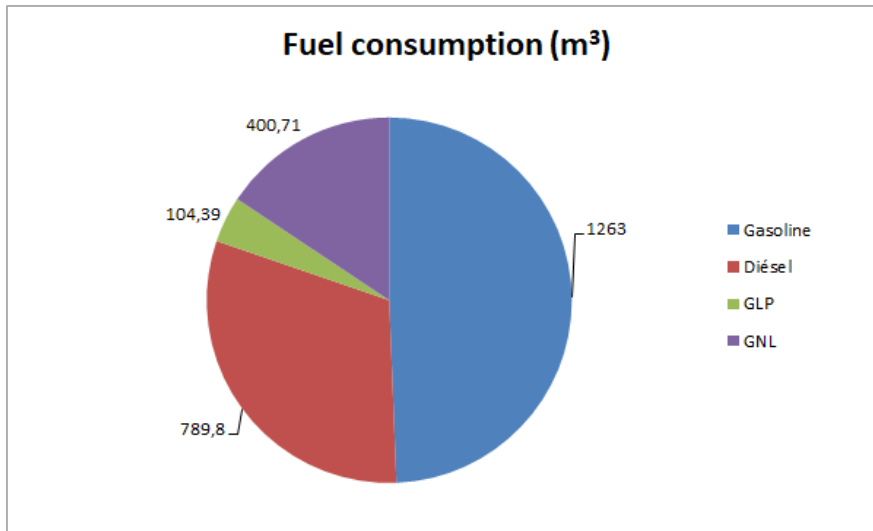
In addition, information activities on waste management for customers, which began in 2018, have been continued.

Finally, in 2019, a composting machine was put into operation that allows part of the organic kitchen waste to be transformed into compost to serve as fertilizer for IDIADA

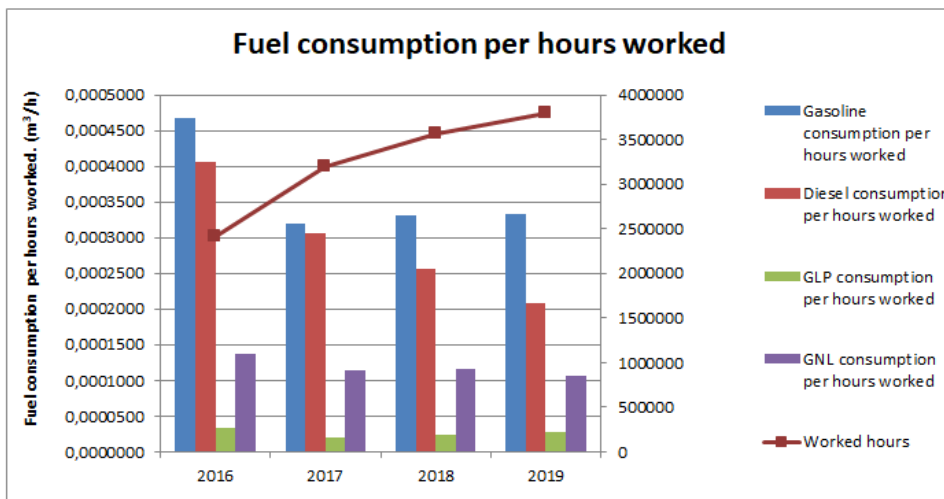
# ATMOSPHERE

## Emissions into the atmosphere

The nature of the activity developed in Idiada involves the use of different types of fuels, among which are: gasoline, diesel, LPG and LNG, which means the emission of CO<sub>2</sub> into the atmosphere.



The trend in fuel consumption per working hour is downward for diesel and LNG and stable for gasoline and LPG.

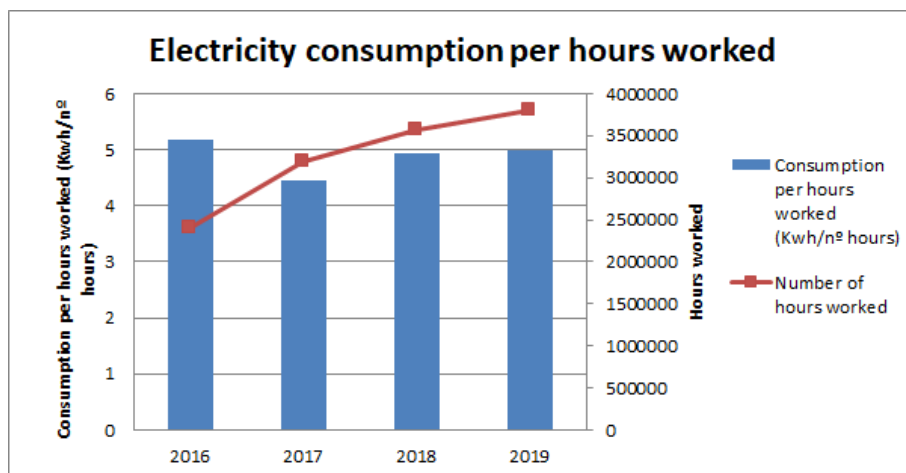


## ELECTRICITY

### Consumption

In recent years, IDIADA has implemented a series of measures with the intention of reducing electricity consumption. These measures include the following:

- Continue with installation of network analysers in main switchboards and more efficient VRV-type air-conditioning equipment, screw compressors with inverter technology, with remote management to improve control.
- Replacement of fluorescent tubes with similar more efficient ones.
- Lighting changes by new technologies, such as LED.



With the intention to continue being a reference in the sector and to offer its clients the best conditions for their tests, has led IDIADA to promote the electric vehicle tests in its facilities.

This is why during last two years, the consumption of electrical energy, both per working hour has increased.

## **ENVIRONMENTAL MANAGEMENT PROGRAM**

Continuous improvement is a basic pillar on which Idiada's environmental policy is based. For this reason, work continues on the implementation of measures that allow the company to improve its behaviour towards the environment.

To this end, several objectives have been established for the year 2020, which are detailed below:

**Objective 1:** To reduce by 3% the tonnes of plastic waste generated (EWC 200139) by the number of hours worked with respect to the value obtained in 2019

To try and achieve this, glass bottles will be provided for water consumption, thus reducing the consumption of single-use plastic water glasses. In addition, work is being done on the possibility of installing compostable cups for coffee.

**Objective 2:** To reduce by 15% the tonnes of ordinary waste generated (EWC 200301) by the number of hours worked compared to the value obtained in 2019

The installation of composting equipment is planned for 2020 to transform all organic kitchen waste into compost that can be used as fertilizer at IDIADA's facilities. In addition, this machine would make it possible to use compostable cups instead of plastic cups.

**Objective 3:** To reduce by 3% the tonnes of contaminated empty containers (CER 150110) generated by the number of hours worked compared to the value obtained in 2019.

In order to achieve this objective, a registry and service for the reuse of drums in good condition will be carried out among the different departments of IDIADA.