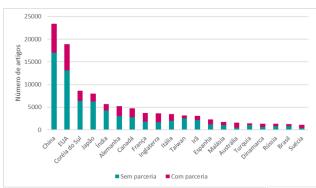




The second edition of the iSES Report aims to provide an overview of data from scientific arti cles and patents on fuel cell. The overviews pr esented explain these points in order to suppo rt decision

making on the topic and also present the data base that was created and can be explored in partnership with CGEE.

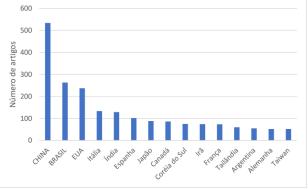
Want to know more about main depositants? That and a lot more information about fuel cell!

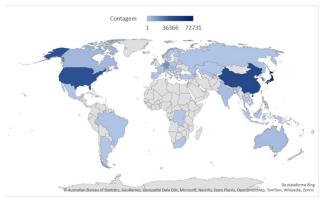


#### **Scientific publications**

Countries that most published on fuel cell

## **Patents** Distribution of patents deposits by country





MINISTÉRIO DA

EDUCAÇÃO

#### **Ethanol**

Number of scientific publications on ethanol by country

**Access the Fuel Cell:** 









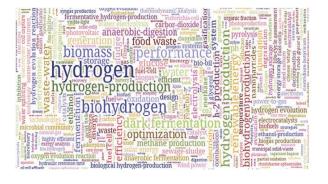




The Innovation Report on Sustainable Energy Solutions series, or iSES Report, seeks to produce strategic studies that aim to support decisionmaking processes on topics related to energy and energy transition.

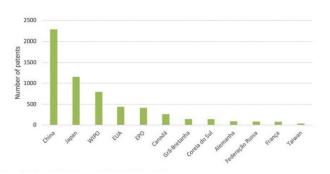
The first edition of the iSES Report focused on renewable hydrogen, providing data on scientific publications, patents and commercial projects on the topic.

#### Here are some of our data!



# **Patent applications**

Twelve countries or organizations that received the greatest number of patent applications



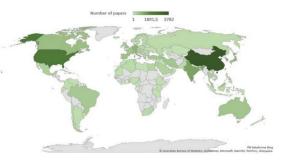
Among the main results, a strong correlation between the renewable hydrogen theme and the fuel cell (DC) theme was observed.

### And a lot more information about hydrogen publications!





Twenty countries with the most scientific publications in the renewable hydrogen network.



## Scientific publications

Keywoords cloud on hydrogen scientific publications







