


Capital hospital energy storage

Official websites use .gov A .gov website belongs to an official government organization in the United States.

Secure .gov websites use HTTPS A lock () or https:// means you've safely connected to the .gov website. Share sensitive information only on official, secure websites.

Received 2021 Dec 5; Revised 2022 Aug 12; Accepted 2022 Sep 24; Issue date 2023 Jan 15.

Since January 2020 Elsevier has created a COVID-19 resource centre with free information in English and Mandarin on the novel coronavirus COVID-19. The COVID-19 resource centre is hosted on Elsevier Connect, the company's public news and information website. Elsevier hereby grants permission to make all its COVID-19-related research that is available on the COVID-19 resource centre - including this research content - immediately available in PubMed Central and other publicly funded repositories, such as the WHO COVID database with rights for unrestricted research re-use and analyses in any form or by any means with acknowledgement of the original source. These permissions are granted for free by Elsevier for as long as the COVID-19 resource centre remains active.

Keywords: COVID-19, Hospital, Hybrid renewable energy system, Hydrogen energy storage, Oxygen production, Photovoltaic panels

The schematic of the novel renewable hybrid system to produce electricity and O₂ for COVID19 patients in hospitals.

Hourly solar radiation and ambient temperature for a year.

Features of PV panels. [24]

Features of the hydrogen storage system and oxygen capsules.

Configuration of solar panels on the rooftop of the hospital.

Relation for calculating purchased cost of PV panels, electrolyzer and fuel cell [34,35].

Where i and n_y are interest rate and operation years, respectively. Value of the mentioned parameters are given in Table 4.

Contact us for free full report



Capital hospital energy storage

Web: <https://kary.com.pl/contact-us/>

Email: energystorage2000@gmail.com

WhatsApp: 8613816583346

