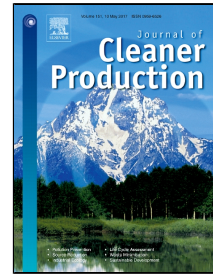


Accepted Manuscript

System Design and Economic Performance of Gravity Energy Storage

Asmae Berrada, Khalid Loudiyi, Izeddine Zorkani



PII: S0959-6526(17)30751-5
DOI: 10.1016/j.jclepro.2017.04.043
Reference: JCLP 9397
To appear in: *Journal of Cleaner Production*
Received Date: 21 January 2017
Revised Date: 06 April 2017
Accepted Date: 06 April 2017

Please cite this article as: Asmae Berrada, Khalid Loudiyi, Izeddine Zorkani, System Design and Economic Performance of Gravity Energy Storage, *Journal of Cleaner Production* (2017), doi: 10.1016/j.jclepro.2017.04.043

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Highlights:

- Technical design of gravity energy storage is investigated.
- Sizing of energy storage with an aim of maximizing Owner's profit is modeled.
- Economic analysis is performed.
- Gravity energy storage delivers a low LCOE.

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/5480987>

Download Persian Version:

<https://daneshyari.com/article/5480987>

[Daneshyari.com](https://daneshyari.com)