



PROJECT ECOLIFT HYDRATOR: ENHANCING WATER AVAILABILITY BY REDUCING WASTE THROUGH SMART BOTTLE EXCHANGE

SOPHIA MARIE M. ARZOBAL
RHEYNALYN B. CUDIAMAT
MA. CRISTINE JOY E. MANDANAS
MIGUEL JOSUE M. PAREDES
LORAIN B. PEDRAZA
Tuy Senior High School

ABSTRACT

This research paper explores and determine how Ecolift Hydrator, a water dispenser that uses a smart bottle exchange mechanism to give water while helping the environment by reducing waste. This study aims to know the effects of implementing water availability using smart bottle exchange in reducing waste, specifically water bottle. Additionally, it demonstrates the effectiveness of Project Ecolift Hydrator in reducing waste in school and community.

The researchers used a quantitative research approach, that employs surveys to evaluate the impact of Project Ecolift Hydrator in the school and community in terms of economics impact and environmental impact. This study investigates the effect of Project Ecolift Hydrator in reducing waste and providing water availability.

The findings on the research paper shows that the Project Ecolift Hydrator has a positive impact on reducing waste through smart bottle exchange. The water dispenser appears to positively influence on consuming water while helping the environment by reducing

Editorial Team

Editor-in-Chief: Alvin B. Punongbayan

Associate Editor: Andro M. Bautista

Managing Editor: Raymart O. Basco

Web Editor: Nikko C. Panotes

Manuscript Editors / Reviewers:

Chin Wen Cong, Christopher DC. Francisco, Camille P. Alicaway, Pinky Jane A. Perez,
Mary Jane B. Custodio, Irene H. Andino, Mark-Jhon R. Prestoza, Ma. Rhoda E. Panganiban, Rjay C. Calaguas,
Mario A. Cudiamat, Jesson L. Hero, Albert Bulawat, Cris T. Zita, Allan M. Manaloto, Jerico N. Mendoza

INSTABRIGHT e-GAZETTE

ISSN: 2704-3010

Volume VI, Issue IV

March 2025

Available online at <https://www.instabrightgazette.com>



bottle waste. This study identifies the effects that are related to the accessibility and usability of Project Ecolift Hydrator.

The researchers conclude that Project Ecolift Hydrator holds a promise as a valuable tool to enhance water availability and reducing waste through smart bottle exchange. The study recommends further development such as the balance mechanism of the seesaw.



Editorial Team

Editor-in-Chief: Alvin B. Punongbayan

Associate Editor: Andro M. Bautista

Managing Editor: Raymart O. Basco

Web Editor: Nikko C. Panotes

Manuscript Editors / Reviewers:

Chin Wen Cong, Christopher DC. Francisco, Camille P. Alicaway, Pinky Jane A. Perez,
Mary Jane B. Custodio, Irene H. Andino, Mark-Jhon R. Prestoza, Ma. Rhoda E. Panganiban, Rjay C. Calaguas,
Mario A. Cudiamat, Jesson L. Hero, Albert Bulawat, Cris T. Zita, Allan M. Manaloto, Jerico N. Mendoza
