

SENATE
P.S. Res. No. 215

RECEIVED BY: 

Introduced by Senator Manuel "Lito" M. Lapid

RESOLUTION
CONGRATULATING AND COMMENDING PHILIPPINE SCIENCE HIGH-
SCHOOL STUDENT GWEN LIANNA VALIMENTO FOR HER WIN AT THE 2022
INTERNATIONAL CLEAN TECH COMPETITION

WHEREAS, the Constitution, Art. II, Section 17 provides that "[t]he State shall give priority to education, science and technology, arts, culture, and sports to foster patriotism and nationalism, accelerate social progress, and promote total human liberation and development;"

WHEREAS, the 2022 International Clean Tech Competition is an annual event running on its 10th year, a special project organized by the Center for Science Teaching and Learning NY, a non-profit international science and education organization that promotes scientific learning and literacy;

WHEREAS, each year, the competition accepts students from all over the world, eager to make their mark as the next generation of scientists and contribute to a better future through clean technology innovations;

WHEREAS, this year, the tilt had over 426 students from 240 teams from every corner of the world participating, all excited to show their unique and ingenious entrees for a greener future;

WHEREAS, out of the hundreds of students who participated from all over the world, only 3 students took the top spots, among them was Filipina student Gwen Lianna Valimento, from the Philippines;

WHEREAS, Valimento, a Quezon City native, is a student of the Philippine Science High School and a proud member of Team Save The Penguins where she strongly advocates for a better, greener and cleaner future, not only for our country, but for the entire world;

WHEREAS, the young Ms. Valimento, represented Team Save The Penguins in the competition and placed 2nd overall for her project using biomimicry to develop a Gentoo penguin flipper-inspired hydra Kaplan turbine blade that increases the

efficiency of hydroelectric power generators, simultaneously collecting energy at a higher rate than our average turbine blades that are commonly utilized today;

WHEREAS, her intellectual prowess has brought pride and honor to the Philippine scientific community and to our country and deserves the highest praise and commendation as her achievement was not only a contribution to a better planet but also to a better generation because she also serves an inspiration to young Filipinos to pursue excellence in the field of science and technology;

BE IT RESOLVED BY THE SENATE, as it is hereby resolved, to congratulate and commend Philippine Science High School student Gwen Lianna Valimento for her win at the 2022 International Clean Tech Competition.

Adopted,


MANUEL "LITO" M. LAPID
Senator 