

Republic of the Philippines  
**HOUSE OF REPRESENTATIVES**  
Quezon City

NINETEENTH CONGRESS  
First Regular Session



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**COMMITTEE REPORT NO. 190**

Submitted by the Joint Committees on Ecology and Energy, and the Committee on Ways and Means on November 29, 2022.

Re: **House Bill No. 6444**

Recommending its approval in substitution of House Bills Numbered 15, 27, 193, 422, 958, 1498, 2001, 4600, 5159, 5222, 5564, 5658, 6088, and 6265

Sponsors: Representatives Marlyn B. Alonte, Lord Allan Jay Q. Velasco, and Carlito S. Marquez

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Mr. Speaker:

The Committee on Ecology and the Committee on Energy, to which were referred House Bill No. 15, introduced by Rep. Ferdinand Martin G. Romualdez, Yedda Marie K. Romualdez, and Jude A. Acidre, entitled:

“AN ACT  
REGULATING THE USE OF TREATMENT TECHNOLOGY FOR MUNICIPAL AND HAZARDOUS WASTES, REPEALING FOR THE PURPOSE SECTION 20 OF REPUBLIC ACT NO. 8749, ENTITLED ‘THE PHILIPPINE CLEAN AIR ACT OF 1999’”

House Bill No. 27, introduced by Rep. Lord Allan Jay Q. Velasco, entitled:

“AN ACT  
ESTABLISHING A NATIONAL ENERGY POLICY AND REGULATORY FRAMEWORK FOR FACILITIES UTILIZING WASTE-TO-ENERGY TECHNOLOGIES”

House Bill No. 193, introduced by Rep. Jurdin Jesus M. Romualdo, entitled:

“AN ACT  
REGULATING THE USE OF TREATMENT TECHNOLOGY FOR MUNICIPAL AND HAZARDOUS WASTES, REPEALING FOR THE PURPOSE SECTION 20 OF REPUBLIC ACT NO. 8749, ENTITLED ‘THE PHILIPPINE CLEAN AIR ACT OF 1999’”

House Bill No. 422, introduced by Rep. Carlito S. Marquez, entitled:

“AN ACT  
REGULATING THE USE OF TREATMENT TECHNOLOGY FOR MUNICIPAL AND HAZARDOUS WASTES, REPEALING FOR THE PURPOSE SECTION 20 OF REPUBLIC ACT NO. 8749, ENTITLED ‘THE PHILIPPINE CLEAN AIR ACT OF 1999’”

House Bill No. 958, introduced by Rep. Aniela Bianca D. Tolentino, entitled:

“AN ACT  
ALLOWING THE USE OF WASTE TO ENERGY TECHNOLOGY IN ELECTRICITY, FUEL AND HEAT GENERATION, AND FOR OTHER PURPOSES”

House Bill No. 1498, introduced by Rep. Florida "Rida" P. Robes, entitled:

“AN ACT  
ESTABLISHING THE USE OF ECOLOGICAL WASTE-TO-ENERGY MANAGEMENT  
SYSTEM, AMENDING FOR THE PURPOSE REPUBLIC ACT NO. 8749, OTHERWISE  
KNOWN AS THE CLEAN AIR ACT OF 1999, AND FOR OTHER PURPOSES”

House Bill No. 2001, introduced by Rep. Eulogio R. Rodriguez, entitled:

“AN ACT  
ALLOWING THE USE OF WASTE TO ENERGY TECHNOLOGY IN ELECTRICITY,  
FUEL AND HEAT GENERATION, AND FOR OTHER PURPOSES”

House Bill No. 4600, introduced by Rep. Michael L. Romero, Ph.D., entitled:

“AN ACT  
REGULATING THE USE OF TREATMENT TECHNOLOGY FOR MUNICIPAL AND  
HAZARDOUS WASTES, REPEALING FOR THE PURPOSE SECTION 20 OF  
REPUBLIC ACT NO. 8749, OTHERWISE KNOWN AS ‘THE PHILIPPINE CLEAN AIR  
ACT OF 1999’”

House Bill No. 5159, introduced by Rep. Luis Raymund "LRay" F. Villafuerte Jr., entitled:

“AN ACT  
REGULATING THE USE OF TREATMENT TECHNOLOGY FOR MUNICIPAL AND  
HAZARDOUS WASTES, REPEALING FOR THE PURPOSE SECTION 20 OF  
REPUBLIC ACT NO. 8749, OTHERWISE KNOWN AS ‘THE PHILIPPINE CLEAN AIR  
ACT OF 1999’”

House Bill No. 5222, introduced by Rep. Gerville R. Luistro, entitled:

“AN ACT  
REGULATING THE USE OF TREATMENT TECHNOLOGY FOR MUNICIPAL AND  
HAZARDOUS WASTES, REPEALING FOR THE PURPOSE SECTION 20 OF  
REPUBLIC ACT NO. 8749, OTHERWISE KNOWN AS ‘THE PHILIPPINE CLEAN AIR  
ACT OF 1999’”

House Bill No. 5564, introduced by Rep. Samuel S. Verzosa Jr., entitled:

“AN ACT  
ESTABLISHING A NATIONAL ENERGY POLICY AND REGULATORY  
FRAMEWORK FOR FACILITIES UTILIZING WASTE-TO-ENERGY TECHNOLOGIES”

House Bill No. 5658, introduced by Rep. Gus S. Tambunting, entitled:

“AN ACT  
AN ACT ESTABLISHING A NATIONAL ENERGY POLICY AND REGULATORY  
FRAMEWORK FOR FACILITIES UTILIZING WASTE-TO-ENERGY TECHNOLOGIES”

House Bill No. 6088, introduced by Rep. Rufus B. Rodriguez, entitled:

“AN ACT  
ESTABLISHING A NATIONAL ENERGY POLICY AND REGULATORY  
FRAMEWORK FOR FACILITIES UTILIZING WASTE-TO-ENERGY TECHNOLOGIES”  
and

House Bill No. 6265, introduced by Rep. Rudys Caesar G. Fariñas I, entitled:

“AN ACT  
ESTABLISHING A NATIONAL ENERGY POLICY AND REGULATORY  
FRAMEWORK FOR FACILITIES UTILIZING WASTE-TO-ENERGY TECHNOLOGIES”

have considered the same and recommends that the attached House Bill No. 6444,  
entitled:


“AN ACT  
REGULATING THE USE OF TREATMENT TECHNOLOGY FOR MUNICIPAL AND  
HAZARDOUS WASTES, REPEALING FOR THE PURPOSE SECTION 20 OF  
REPUBLIC ACT NO. 8749, ENTITLED ‘THE PHILIPPINE CLEAN AIR ACT OF 1999’”

be approved in substitution of House Bills Numbered 15, 27, 193, 422, 958, 1498, 2001, 4600, 5159, 5222, 5564, 5658, 6088, and 6265 with Reps. Ferdinand Martin G. Romualdez, Lord Allan Jay Q. Velasco, Carlito S. Marquez, Marlyn B. Alonte, Joey Sarte Salceda, Yedda Marie K. Romualdez, Jude A. Acidre, Jurdin Jesus M. Romualdo, Aniela Bianca D. Tolentino, Florida "Rida" P. Robes, Eulogio R. Rodriguez, Michael L. Romero, Ph.D., Luis Raymund "LRay" F. Villafuerte Jr., Gerville R. Luistro, Samuel S. Verzosa Jr., Gus S. Tambunting, Rufus B. Rodriguez, Rudys Caesar G. Fariñas, Wilter Y. Palma, Noel "Bong" N. Rivera, John Tracy F. Cagas, Kristine Singson-Meehan, Harris Christopher M. Ongchuan, Shernee A. Tan-Tambut, Noel "Bong" N. Rivera, Princess Rihan M. Sakaluran, Ralph G. Recto, Carl Nicolas C. Cari, Robert Ace S. Barbers, Ramon Jolo B. Revilla III, Richard I. Gomez, DPA, Ray Florence T. Reyes, Sancho Fernando "Ando" F. Oaminal, Peter B. Miguel, Juan Carlos "Arjo" C. Atayde, Kristine Alexie B. Tutor, Lorna C. Silverio, Ed Christopher S. Go, Robert Raymund M. Estrella, Reynante U. Arrogancia, Edward S. Hagedorn, Rosanna "Ria" V. Vergara, Loreto B. Acharon, Ma. Theresa V. Collantes, Fernando T. Cabredo, Jose Francisco "Kiko" B. Benitez, Ph.D., Antonio "Tonypet" T. Albano, Romeo M. Acop, Loreto S. Amante, Ma. Rachel J. Arenas, Rep. Alfelito "Alfel" M. Bascug, Arlene D. Brosas, Peter John D. Calderon, Dan S. Fernandez, Edsel A. Galeos, Maria Angela S. Garcia, Edwin L. Gardiola, Ramon Rodrigo L. Gutierrez, Glona G. Labadlabad, Mario Vittorio "Marvey" A. Marino, Bai Dimple I. Mastura, Ma. Rene Ann Lourdes G. Matibag, Stella Luz A. Quimbo, Edgardo Salvame, Jose "Bong" J. Teves, Jr., Zaldy S. Villa, Mikaela Angela B. Suansing, Ernesto M. Dionisio, Jr., Teodorico T. Haresco, Jr., Sonny "SL" L. Lagon, Nicanor M. Briones, Solomon R. Chungalao, Janice Z. Salimbangon, Rodolfo "Ompong" M. Ordanes, Mark O. Go, Joseph Stephen S. Paduano, Sergio C. Dagooc, Lorenz R. Defensor, Ching B. Bernos, Ciriaco B. Gato, Jr., Franz S. Pumaren, Rosemarie C. Panotes, Ricardo T. Kho, Mary Mitzi L. Cajayon-Uy, Midy N. Cua, Rufus B. Rodriguez, Luisa Lloren Cuaresma, Allan U. Ty, Horacio P. Suansing, Jr., Josephine Veronique "Jaye" Lacson-Noel, Arnie B. Fuentesbella, Stephen James T. Tan, Michael B. Gorriceta, and Roy M. Loyola, as authors thereof.

Respectfully submitted,



**REP. MARLYN B. ALONTE**  
Chairperson  
Committee on Ecology



**REP. LORD ALLAN JAY Q. VELASCO**  
Chairperson  
Committee on Energy



**REP. JOEY SARTE SALCEDA**  
Chairperson  
Committee on Ways and Means

**THE HONORABLE SPEAKER**  
HOUSE OF REPRESENTATIVES  
QUEZON CITY

Republic of the Philippines  
**HOUSE OF REPRESENTATIVES**  
Quezon City, Metro Manila

**NINETEENTH CONGRESS**  
First Regular Session

**HOUSE BILL NO. 6444**

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Introduced by Representatives Ferdinand Martin G. Romualdez, Lord Allan Jay Q. Velasco, Carlito S. Marquez, Marlyn B. Alonte, Joey Sarte Salceda, Yedda Marie K. Romualdez, Jude A. Acidre, Jurdin Jesus M. Romualdo, Aniela Bianca D. Tolentino, Florida "Rida" P. Robes, Eulogio R. Rodriguez, Michael L. Romero, Ph.D., Luis Raymund "LRay" F. Villafuerte Jr., Gerville R. Luistro, Samuel S. Verzosa Jr., Gus S. Tambunting, Rufus B. Rodriguez, Rudys Caesar G. Fariñas, Wilter Y. Palma, Noel "Bong" N. Rivera, John Tracy F. Cagas, Kristine Singson-Meehan, Harris Christopher M. Ongchuan, Shernee A. Tan-Tambut, Noel "Bong" N. Rivera, Princess Rihan M. Sakaluran, Ralph G. Recto, Carl Nicolas C. Cari, Robert Ace S. Barbers, Ramon Jolo B. Revilla III, Richard I. Gomez, DPA, Ray Florence T. Reyes, Sancho Fernando "Ando" F. Oaminal, Peter B. Miguel, Juan Carlos "Arjo" C. Atayde, Kristine Alexie B. Tutor, Lorna C. Silverio, Ed Christopher S. Go, Robert Raymund M. Estrella, Reynante U. Arrogancia, Edward S. Hagedorn, Rosanna "Ria" V. Vergara, Loreto B. Acharon, Ma. Theresa V. Collantes, Fernando T. Cabredo, Jose Francisco "Kiko" B. Benitez, Ph.D., Antonio "Tonypet" T. Albano, Romeo M. Acop, Loreto S. Amante, Ma. Rachel J. Arenas, Rep. Alfelito "Alfel" M. Bascug, Arlene D. Brosas, Peter John D. Calderon, Dan S. Fernandez, Edsel A. Galeos, Maria Angela S. Garcia, Edwin L. Gardiola, Ramon Rodrigo L. Gutierrez, Glona G. Labadlabad, Mario Vittorio "Marvey" A. Marino, Bai Dimple I. Mastura, Ma. Rene Ann Lourdes G. Matibag, Stella Luz A. Quimbo, Edgardo Salvame, Jose "Bong" J. Teves, Jr., Zaldy S. Villa, Mikaela Angela B. Suansing, Ernesto M. Dionisio, Jr., Teodorico T. Haresco, Jr., Sonny "SL" L. Lagon, Nicanor M. Briones, Solomon R. Chungalao, Janice Z. Salimbangon, Rodolfo "Ompong" M. Ordanes, Mark O. Go, Joseph Stephen S. Paduano, Sergio C. Dagooc, Lorenz R. Defensor, Ching B. Bernos, Ciriaco B. Gato, Jr., Franz S. Pumaren, Rosemarie C. Panotes, Ricardo T. Kho, Mary Mitzi L. Cajayon-Uy, Midy N. Cua, Rufus B. Rodriguez, Luisa Lloren Cuaresma, Allan U. Ty, Horacio P. Suansing, Jr., Josephine Veronique "Jaye" Lacson-Noel, Arnie B. Fuentesbella, Stephen James T. Tan, Michael B. Gorriceta, and Roy M. Loyola

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**AN ACT**  
**REGULATING THE USE OF TREATMENT TECHNOLOGY FOR MUNICIPAL AND HAZARDOUS WASTES, REPEALING FOR THE PURPOSE SECTION 20 OF REPUBLIC ACT NO. 8749, ENTITLED "*THE PHILIPPINE CLEAN AIR ACT OF 1999*"**

*Be it enacted by the Senate and the House of Representatives of the Philippines in Congress assembled:*

- 1           **SECTION 1.** *Title.* – This Act shall be known and referred to as the "***Waste***  
2 ***Treatment Technology Act***".

1           **Sec. 2. Regulation of Waste Treatment Technology.** – Thermal and other treatment  
2 technologies for the disposal of municipal and hazardous wastes, or for the processing of any  
3 waste material for fuel, whether for commercial use or not, shall be designed and operated to  
4 meet the standards established pursuant to this Act and its implementing rules and  
5 regulations. These technologies shall be fitted with equipment that will continuously monitor,  
6 record, and make publicly available the reported data on their emissions or air pollutant  
7 concentrations. Proposed facilities that generate energy or waste-to-energy facilities shall be  
8 given priority over other treatment technologies. Entities utilizing such technologies shall  
9 incorporate in their facilities and operations the appropriate material recovery program.  
10 Thermal treatment units shall treat wastes at a temperature of not less than eight hundred fifty  
11 degrees centigrade (*850°C*).

12           **Sec. 3. Lead Agencies.** – The Department of Environment and Natural Resources  
13 (DENR) shall be primarily responsible for the implementation and enforcement of this Act,  
14 while the Department of Energy is primarily responsible over relevant regulations pertaining  
15 to waste-to-energy facilities. Both agencies shall promote the use of state-of-the-art,  
16 environmentally-sound and safe technologies for the handling, treatment, thermal or non-  
17 thermal destruction, utilization, and disposal of residual wastes.

18           Pursuant to Sec. 15 of R.A No. 8749, otherwise known as the “*Clean Air Act of*  
19 *1999*”, the Pollution Research and Development Program shall likewise include the  
20 continuous monitoring, evaluation, and development of more appropriate air quality guideline  
21 values and standards for the treatment of municipal and hazardous wastes, or for the  
22 processing of any waste material for fuel.

23           **Sec. 4. Role of Local Government Units (LGUs) in Setting Up Treatment Facilities.** –  
24 The LGUs are hereby mandated to promote, encourage and implement in their respective  
25 jurisdictions a comprehensive solid waste management plan that includes waste reduction,  
26 segregation, recycling, composting, and recovery. The establishment of treatment facilities  
27 shall be facilitated by LGUs within a region, province, or strategically clustered LGUs, in  
28 consonance with their respective ten-year solid waste management plans: *Provided*, That  
29 these are consistent with the national solid waste management framework established  
30 pursuant to R.A. No. 9003, otherwise known as the “*Ecological Solid Waste Management Act*  
31 *of 2000*”.

32           **Sec. 5. Role of the National Solid Waste Management Commission (NSWMC)** - The  
33 solid waste management plans and supplemental disposal plans of all LGUs, including those  
34 which may carry out treatment projects, shall be submitted to the NSWMC which shall

1 render a decision within ten (10) working days from submission thereof. The NSWMC shall  
2 put in writing the reasons for either approving or denying such plans.

3 **Sec. 6. Role of the Department of Science and Technology (DOST).** - The DOST shall  
4 undertake the necessary verification of the technology that will be used for the treatment or  
5 waste processing projects. The verification shall be completed and reported in writing within  
6 ten (10) working days from receipt of the application, or twenty (20) working days if the  
7 application is for a new technology.

8 **Sec. 7. Role of the Department of Energy (DOE).** – The DOE, in addition to its  
9 powers and functions under R.A. No. 7638, otherwise known as “*The Department of Energy*  
10 *Act of 1992*,” shall, insofar as the establishment and operation of facilities that recover  
11 energy:

12 (a) Accredite and classify facilities that recover energy based on the energy output,  
13 and determine the standards, criteria and requirements applicable therefor pursuant to R.A.  
14 No. 9136, otherwise known as the “*Electric Power Industry Reform Act (EPIRA) of 2001*,”  
15 R.A. No. 9367, otherwise known as the “*Biofuels Act of 2006*,” and R.A. No. 9513,  
16 otherwise known as the “*Renewable Energy Act of 2008*,” whichever is applicable;

17 (b) Include a waste-to-energy implementation strategy in the Philippines Energy  
18 Plan, which takes into consideration the National Solid Waste Management Framework;

19 (c) Make available to the public, especially to potential investors for these facilities,  
20 local and national information on the following:

21 (i) current and potential uses of facilities in relation to solid waste management;

22 (ii) inventory of existing facilities; and,

23 (iii) other relevant information.

24 **Sec. 8. Responsibility of Owner and Operator.** – Responsibility for compliance with  
25 the standards promulgated for the establishment and operation of waste treatment facilities  
26 shall rest with the owner and/or operator thereof. If, by virtue of a contract, the operator is  
27 primarily and solely responsible for compliance with the standards, the same shall not relieve  
28 the owner of the requirement to exercise due diligence to ensure the operator’s compliance.  
29 In the event that the ownership of the facility is transferred to another person, the previous  
30 owner shall notify the new owner of the standards and the conditions set for the operation of  
31 said facility, and the laws and regulations that the new owner or operator has to comply with.

32 These standards for operation of waste treatment or processing facility may be made  
33 more stringent by not more than five percent (5%): *Provided*, That the more stringent  
34 standards shall be effected ten (10) years following the commencement of the operation of  
35 the facility that is established after the effectivity of this Act.

1           **Sec. 9. *Grant of Incentives.*** – The following fiscal and non-fiscal incentives shall be  
2 granted to registered investors and hosts of waste treatment programs:

3           (a) *Fiscal and Non-Fiscal Incentives.* - Upon certification by the DOE, waste-to-  
4 energy projects, as defined in this Act, may be granted the incentives provided under Title  
5 XIII of Republic Act No. 8424, otherwise known as the “National Internal Revenue Code of  
6 1997”, as amended, and any other applicable laws: *Provided*, That the inclusion of waste-to-  
7 energy projects in the strategic investment priorities plan shall be reviewed and may be  
8 extended by the BOI.

9  
10           (b) *Financial Assistance Program* – Government financial institutions such as the  
11 Landbank of the Philippines, Development Bank of the Philippines, Government Service  
12 Insurance System, and such other government institutions providing financial service shall, in  
13 accordance with and to the extent allowed by the enabling provisions of their respective  
14 charters or applicable laws, accord high priority in the extension of financial services to  
15 individuals, enterprises, or private entities engaged in putting up treatment facilities:  
16 *Provided*, That these institutions shall allocate five percent (5%) of their loan portfolio to  
17 waste treatment projects.

18           (c) *Extension of Grants and Incentives to LGUs* – Provinces, cities, and  
19 municipalities, the treatment facilities plans of which have been duly approved by the  
20 NSWMC for adopting innovative waste treatment programs, may be entitled to receive grants  
21 for the purpose of developing their technical capacities toward actively participating in the  
22 waste treatment projects. The LGUs that host common treatment facilities shall be entitled to  
23 incentives as may be determined by the NSWMC.

24           **Sec. 10. *Permits and Licenses.*** - The procedure for the issuance of permits and  
25 licenses for all kinds of waste-to-energy facilities shall be governed by R.A No. 11234,  
26 otherwise known as the "*Energy Virtual One-Stop Shop Act*", and R.A. No.11032, otherwise  
27 known as the "*Ease of Doing Business and Efficient Government Service Delivery Act of*  
28 *2018*".

29           **Sec. 11. *Fines and Penalties.*** – Violations of the provisions of this Act, or the  
30 standards or rules and regulations promulgated for treatment facilities shall be fined or  
31 penalized under the provisions of P.D. 1586, otherwise known as the Environmental Impact  
32 Statement System; R.A. No. 6969, otherwise known as the "*Toxic Substances and Hazardous*  
33 *and Nuclear Waste Control Act of 1990*"; R.A. No. 8749; R.A. No. 9003; and R.A. No. 9275,  
34 otherwise known as the "*Philippine Clean Water Act of 2004*". For waste-to-energy

1 facilities, the penal schemes established under the Philippine Grid Code and Philippine  
2 Distribution Code pursuant to R.A. No. 9136, shall likewise apply.

3 **Sec. 12. Congressional Oversight Committee.** - Upon the effectivity of this Act, a  
4 Joint Congressional Oversight Committee shall be constituted to monitor its implementation  
5 by the concerned agencies and LGUs. The Oversight Committee shall be composed of  
6 fourteen (14) members, with the Chairpersons of the Committee on Ecology and Committee  
7 on Energy of the House of Representatives and the Chairpersons of the Committee on  
8 Environment and Natural Resources and Committee on Energy of the Senate as co-  
9 chairpersons and an additional four members from each House, to be designated by the  
10 Speaker of the House of Representatives and the Senate President, respectively.

11 **Sec. 13. Implementing Rules and Regulations.** -The DENR and DOE shall  
12 promulgate the rules and regulations for the effective implementation of this Act, within three  
13 (3) months after its approval.

14 **Sec. 14. Report to Congress** – The DENR and the DOE shall submit to the President  
15 of the Philippines and to Congress an annual report not later than March 30 of every year  
16 following the approval of this Act, which shall include an evaluation of the implementation  
17 of this Act, and the appropriate recommendations thereon, and for any improvements or  
18 modifications to the policies enunciated herein.

19 **Sec. 15. Separability Clause.** – If any part or section of this Act is declared  
20 unconstitutional, such declaration shall not affect the other parts or sections of this Act.

21 **Sec. 16. Repealing Clause.** – Section 20 of R.A. No. 8749 otherwise known as the  
22 “Philippine Clean Air Act of 1999” is hereby repealed. The pertinent provision of R.A. No.  
23 9003 otherwise known as the “Ecological Solid Waste Management Act of 2000”, as  
24 amended, and other laws, presidential decrees, executive orders, rules and regulations  
25 inconsistent with any provisions of this Act shall be deemed repealed or modified  
26 accordingly.

27 **Sec. 17. Effectivity.** – This Act shall take effect fifteen (15) days after its publication  
28 in the Official Gazette or in a newspaper of general circulation.

29 *Approved.*

House of Representatives  
Committee Affairs Department  
FACT SHEET

House Bill No. **6444**

In substitution of House Bills Numbered 15, 27, 193,  
422, 958, 1498, 2001, 4600, 5159, 5222, 5564, 5658, 6088, and 6265  
(As approved by the Joint Committee on Ecology and Energy on 14 November 2022  
and the Committee on Ways and Means on 16 November 2022)

**AN ACT REGULATING THE USE OF TREATMENT TECHNOLOGY FOR  
MUNICIPAL AND HAZARDOUS WASTES, REPEALING FOR THE PURPOSE  
SECTION 20 OF REPUBLIC ACT NO. 8749,  
ENTITLED “THE PHILIPPINE CLEAN AIR ACT OF 1999”**

*Introduced by:* **REPS. ROMUALDEZ (F), VELASCO, MARQUEZ, ALONTE,  
SALCEDA, ROMUALDEZ (Y), ACIDRE, ROMUALDO, TOLENTINO,  
ROBES, RODRIGUEZ (E), ROMERO, VILLAFUERTE (L),  
LUISTRO, VERZOSA, TAMBUNTING, RODRIGUEZ (R), AND FARIÑAS**

Committee Referrals: **ECOLOGY, ENERGY, AND WAYS AND MEANS**  
Committee Chairpersons: **REPS. MARLYN B. ALONTE,  
LORD ALLAN JAY Q. VELASCO, AND JOEY SARTE SALCEDA**

**OBJECTIVES:**

- To reduce the increasing volume of garbage in the country, prolong the service life of sanitary landfills, and minimize damage to the environment and to human health;
- To regulate and all waste thermal and other treatment technologies such as waste-to-energy incinerators;
- To underscore the importance of reducing, reusing, and recycling of wastes while safely recovering energy or fuel from it.

**KEY PROVISIONS:**

- Sets standards on the use of treatment technologies for the disposal of municipal and hazardous wastes, or for the processing of any waste material for fuel;
- Mandates both the Department of Environment and Natural Resources (DENR) and the Department of Energy (DOE) to take the lead in the implementation and enforcement of this Act, with the DOE primarily focused on waste-to-energy facilities;
- Tasks both lead agencies to promote the use of state-of-the-art, environmentally-sound and safe technologies for the treatment, utilization, and disposal of residual wastes;

- Mandates Local Government Units (LGUs) to facilitate the establishment of waste treatment facilities within a region, province, or in strategically clustered LGUs in consonance with their respective ten-year solid waste management plans as approved by the National Solid Waste Management Commission (NSWMC);
- Requires the Department of Science and Technology to undertake the necessary verification of the technology that will be used for the treatment or waste processing projects;
- Directs the Department of Energy (DOE) to accredit and classify facilities that recover energy based on the energy output, and include a strategy in the Philippines Energy Plan that takes into consideration the National Solid Waste Management Framework;
- Holds current and future owners/operators of the waste treatment facilities responsible for complying with the standards promulgated for their establishment and operation;
- Grants fiscal and non-fiscal incentives to registered investors and hosts of waste treatment programs;
- Imposes fines and penalties for violations of standards, P.D. 1586 (*Environmental Impact Statement System*), R.A. No. 6969 (*Toxic Substances and Hazardous and Nuclear Waste Control Act*), R.A. No. 8749 (*Philippine Clean Air Act*), R.A. No. 9003 (*Philippine Ecological Solid Waste Management Act*), and R.A. No. 9275 (*Philippine Clean Water Act*). For waste-to-energy facilities, the penal schemes established under the Philippine Grid Code and Philippine Distribution Code pursuant to R.A. No. 9136, shall likewise apply.
- Directs the DENR and the DOE to promulgate the Implementing Rules and Regulations within three (3) months after enactment; and
- Repeals Sec. 20 of R.A. 8749 on the ban on incineration, and pertinent provisions of R.A. 9003 that are deemed inconsistent with any provision of this Act.

#### **RELATED LAWS:**

P.D. 1586 - Environmental Impact Statement System  
 R.A. 6969 - Toxic Substances and Hazardous and Nuclear Waste Control Act of 1990  
 R.A. 7638 - Department of Energy Act of 1992  
 R.A. 8749 - Philippine Clean Air Act of 1999  
 R.A. 9003 - Ecological Solid Waste Management Act of 2000  
 R.A. 9275 - Philippine Clean Water Act of 2004  
 R.A. 9136 - Electric Power Industry Reform Act of 2001  
 R.A. 9367 - Biofuels Act of 2006  
 R.A. 9513 - Renewable Energy Act of 2008  
 R.A. 11234 - Energy Virtual One-Stop Shop Act