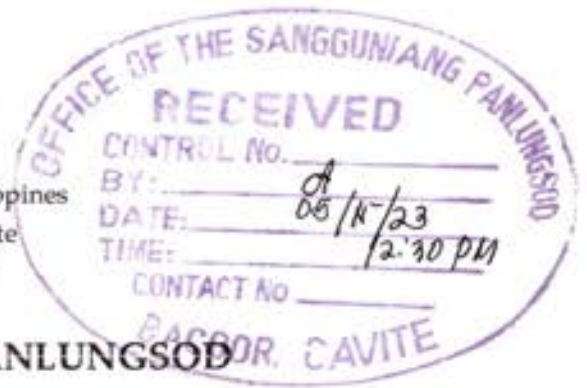




Republic of the Philippines
Province of Cavite
City of Bacoor



5th SANGGUNIANG PANLUNGSOD

Committee on Environment and Natural Resources

COMMITTEE REPORT

NO. ENR -013-S-2023

Subject: **PROPOSED CITY ORDINANCE ENTITLED: AN ORDINANCE REQUIRING SHOPPING MALL OPERATORS TO INSTALL SOLAR PANELS ON THE ROOF AND PARKING LOTS OF THEIR BUILDINGS AS PART OF THE CLIMATE CHANGE ADAPTATION PROGRAM OF THE CITY OF BACCOOR, CAVITE AND IMPOSING PENALTIES FOR VIOLATIONS HEREOF**. (PCO No. 2023-076 dated March 20, 2023)

REVISED PROPOSED CITY ORDINANCE ENTITLED: AN ORDINANCE REQUIRING THE INSTALLATION OF SOLAR PANELS ON THE ROOF AND PARKING LOTS OF ALL SHOPPING MALLS, HOSPITALS AND PUBLIC BUILDINGS AND THEIR RESPECTIVE PARKING LOTS AS PART OF THE CLIMATE CHANGE ADAPTATION PROGRAM OF THE CITY OF BACCOOR, CAVITE AND IMPOSING PENALTIES FOR VIOLATIONS HEREOF.

The committee held three hearings on 23 March 2023, 22 April 2023 and on 5 May 2023. The said hearings were jointly held with the Committee on Rules and Privileges, Laws and ordinances and attended by various city government officials, mall operators and their representatives, solar energy providers, and technical experts as resource persons.

The Committee members deliberated on its various findings and recommended that the proposed ordinance be amended so that it can be more responsive to the needs of the city and its residents.

It was proposed that the title of the proposed ordinance be changed to:

AN ORDINANCE REQUIRING THE INSTALLATION OF SOLAR PANELS ON THE ROOF AND PARKING LOTS OF ALL SHOPPING MALLS, HOSPITALS AND PUBLIC BUILDINGS AND THEIR RESPECTIVE PARKING LOTS AS PART OF THE CLIMATE CHANGE ADAPTATION PROGRAM OF THE CITY OF BACCOOR, CAVITE AND IMPOSING PENALTIES FOR VIOLATIONS HEREOF.

The proposed change in the title of the ordinance was made necessary by the various amendments to the said legislation that appears hereunder.



Republic of the Philippines
Province of Cavite
City of Bacoor

5th SANGGUNIANG PANLUNGSOD

It was also proposed by the Committee Chair, Hon. Tela, that the following additional terms be defined in Section 2 of the proposed ordinance:

2.4. **"Shopping Malls"** are privately owned buildings (also referred to as commercial malls, supermarkets, and the like) frequented by members of the public for the conduct of various day-to-day tasks such as but not limited to the purchase of food and other basic necessities, the payment of utility bills, the availment of various services, and as a place for relaxation and entertainment.

2.5. **"Carbon Footprint"** is the amount of carbon dioxide and other carbon compounds emitted into the atmosphere attributable to the activities done by a particular person, group, country, etc.

Hon. Tela further proposed that Section 3 of the proposed ordinance be amended so that it shall read as follows:

"Section 3. Coverage. This Ordinance shall apply to all shopping malls, hospitals and public buildings such as barangay halls, public schools, police stations, offices of the city and national government, and their respective parking lots operating within the City of Bacoor, Cavite."

Hon. Tela also proposed that Section 4 of the proposed City Ordinance be amended so that it shall read as follows:

"Section 4. Mandatory Solar Farming by Mall and Hospital Operators and by the Local Government. As part of the climate change adaptation program of the city government and in line with the treaty commitment of the national government to minimize the country's carbon footprint, the local government through barangay officials, city government officials, and principals of various public schools and all hospitals and shopping mall operators doing business within the City of Bacoor, Cavite are hereby mandated to engage in solar farming by installing solar panels on the roof and parking lots of their offices and establishments within a period of 365 days from the date of effectivity of this Ordinance. The various details on how this Ordinance shall be implemented shall be set forth in its implementing guidelines."

Hon. Tela also proposed that Section 6 of the proposed ordinance be amended so that the implementing guidelines of the ordinance once it has been approved can be prepared in a more timely fashion and should read as:

"Section 6. Implementing Guidelines. The City Environment and Natural Resources Officer, with the assistance of the City Legal Services Office under the supervision of the City Administrator, is mandated to submit the implementing guidelines of this Ordinance to the City Mayor not later than sixty (60) days after the date of effectivity hereof."



Republic of the Philippines
Province of Cavite
City of Bacoor

5th SANGGUNIANG PANLUNGSOD

Lastly, Hon. Tela proposed that the penalty clause of the proposed legislation be amended to:

'Section 7. Penalties. The General Manager, Operations Manager, Mall Manager, Hospital Administrator, or any person in charge of the operations of shopping malls, hospitals, or public buildings covered by this Ordinance that did not comply herewith and/or its implementing guidelines shall be required to pay a fine of P5,000.00. The business permit of the shopping mall or hospital that violated this ordinance with no justification shall be suspended by the BPLO until the said establishment has complied herewith."

The revisions to Section 7 of the Ordinance, if approved, is consistent with the expansion of the coverage of the legislation which now includes hospitals and various public buildings within the City of Bacoor aside from shopping malls.


RECOMMENDATION:

In view of the foregoing, the Committee respectfully recommends that the proposed revisions to the city ordinance mentioned above be **APPROVED**.

WE HEREBY CERTIFY that the contents of the foregoing report are true and correct.

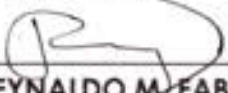
Signed this 8th day of May 2023 at the City of Bacoor, Cavite.

Committee on Environment and Natural Resources



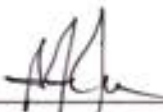
COUN. LEVY M. TELA

Chairman



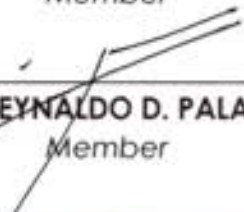
COUN. REYNALDO M. FABIAN

Vice Chairman



COUN. ADRIELITO G. GAWARAN

Member



COUN. REYNALDO D. PALABRICA

Member



Republic of the Philippines
Province of Cavite
City of Bacoor



5th SANGGUNIANG PANLUNGSOD

Committee on Environment and Natural Resources

COMMITTEE MINUTES

NO. ENR -013-S-2023

Subject: ***PROPOSED CITY ORDINANCE ENTITLED: AN ORDINANCE REQUIRING SHOPPING MALL OPERATORS TO INSTALL SOLAR PANELS ON THE ROOF AND PARKING LOTS OF THEIR BUILDINGS AS PART OF THE CLIMATE CHANGE ADAPTATION PROGRAM OF THE CITY OF BACOOR, CAVITE AND IMPOSING PENALTIES FOR VIOLATIONS HEREOF***. (PCO No. 2023-076 dated March 20, 2023)

The 3rd committee hearing on the proposed ordinance was conducted on May 4, 2023, 2:00 pm at the Sangguniang Panlungsod Session Hall at the Bacoor Legislative and Disaster Resilience Building. It was presided over by Committee on Environment and Natural Resources Chairman Hon. Levy Tela. In attendance were various city councilors, Philippine Nihon JEPS Corporation, President Michael Lim, Marites Gabriel, Laura Mae Lim, Irene Hernandez, John Mones Lim, Vedasto Dilidili Jr., Molino Town Center representative, Leonilo De Leon, SM Bacoor Manager Josephine Arves, Letten Dimapily, Vinson Develuz, Joseph Forrosuelo, Jun Martinez, RFC Mall representatives Reynaldo Fermin and Olivia Fermin, NOMO Lifestyle Center representative Jeffrey Ventura, and AJ Sumayod representative of Vistamalls, and Atty. Nathaniel De Leon from Office of City Legal Services.

Hon. Palabrica, said that R.A. No. 9729 and R.A. 11285 requires that at least 35% of energy sources in the country should come from renewable energy particularly solar energy. The Committee chair reminded those in attendance that during the 2nd hearing, the Committee invited solar energy suppliers so that they may explain the technical aspects of solar energy and solar panels.

Hon. Tela asked Mr. Michael Lim and Ms. Irene Hernandez, who both come from privately owned solar energy companies to explain the advantages of having a solar energy.

According to Ms. Hernandez and Mr. Lim, an on-grid solar system consists of solar panels, power inverters, a power conditioning unit and grid connection equipment. It provides solar energy as the first source of power and is used during the day when the sun is shining. The said system is called "on-grid" because it blends electricity supplied by Meralco with solar energy that is absorbed by solar panels. The system enables a user to use free electricity generated by the sun during the day and switch to electricity supplied by Meralco at night or whenever it is cloudy. Consequently, the billable electrical consumption of users of the on-grid solar system will be lessened by as much



Republic of the Philippines
Province of Cavite
City of Bacoor

5th SANGGUNIANG PANLUNGSOD

The hearing was adjourned at 2:49 pm

Prepared by:

ELENA B. SOMBRANO
Clerk

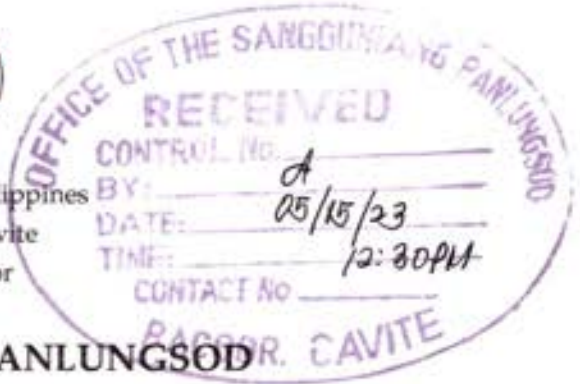
Attested By:

COUN. LEVY M. TELA
Chairman





Republic of the Philippines
Province of Cavite
City of Bacoor



5th SANGGUNIANG PANLUNGSOD

Committee on Environment and Natural resources

ATTENDANCE OF COMMITTEE HEARING

(May 4, 2023, 2:00 P.M.)

(Session Hall Sangguniang Panlungsod Legislative Building)

Subject: **PROPOSED CITY ORDINANCE ENTITLED: AN ORDINANCE REQUIRING SHOPPING MALL OPERATORS TO INSTALL SOLAR PANELS ON THE ROOF AND PARKING LOTS OF THEIR BUILDINGS AS PART OF THE CLIMATE CHANGE ADAPTATION PROGRAM OF THE CITY OF BACORR, CAVITE AND IMPOSING PENALTIES FOR VIOLATIONS HEREOF** (PCO No. 2023-076) dated March 20, 2023.

NAME	BUSINESS/OFFICE AFFILIATION	CONTACT NUMBER	SIGNATURE/DATE
Momites Gabriel	Philmihan Jeps	09176541422	
MICHAEL V. LIM	PHILMIHAN JEPS	09267503103	
JOHANNES LIM	PHILMIHAN JEPS	09260288799	
Laura Mae B. Lim	PHIL NIHON JEPS Corp	0915648634	
Jrene Hernandez	PHIL. Nihon JEPS Corp	09451232454	
Vedath Dilidili Jr	Phil Nihon Jeps Corp	09119130723	
MARKY SOMMO	MOLINO OFFICE	09067187120	
HERNANDEZ DE LIDON	MOLINO TOWN CENTER	09773355719	
JOSEPHINE ARIZON	SM CALAPAN	09176528303	
LETON DIMAPING	SM BALON	09387181014	
MARCO DELA CRUZ	SM MOUNO	09895033660	
Joseph Ferro Suelo	SM Molino	09178090332	
JIM MARTINEZ	SM	09178662760	
Atty. Nathaniel Dela Cruz	ORS	0917510691	
JOSEPH C. PASCUAL	RPL MALL		
Olivia C. Fernin	REC Molino Mall	09171885590	
LUDIVINA SHERA	SM LESSOR	0905-4197461	
Com. Adriel Gamaran			
Com. Bok Nolasco			
Com. Simplicio Pomoye			
Com. Rey Babrilla			
Com. Rey Fabian			
R. DE GUZMAN	SP	09179827604	
ERIKEL ALEXANDRE	DLS	09282234319	
AN PUMAYOD	SOMO	09778260899	
MHAY PASCUAL	SP		
Mimi Red	SP		
JOCelyn Martinez	SP		



Republic of the Philippines
Province of Cavite
City of Bacoor



5th SANGGUNIANG PANLUNGSOD

Committee on Environment and Natural Resources

COMMITTEE MINUTES

NO. ENR -013-S-2023

Subject: ***PROPOSED CITY ORDINANCE ENTITLED: AN ORDINANCE REQUIRING SHOPPING MALL OPERATORS TO INSTALL SOLAR PANELS ON THE ROOF AND PARKING LOTS OF THEIR BUILDINGS AS PART OF THE CLIMATE CHANGE ADAPTATION PROGRAM OF THE CITY OF BACOOD, CAVITE AND IMPOSING PENALTIES FOR VIOLATIONS HEREOF***. (PCO No. 2023-076 dated March 20, 2023)

The 2nd committee hearing on the proposed ordinance took place on April 20, 2023, 2:00 pm at the Bacoor Legislative and Disaster Resilience Building and was presided over by the Chairman of the Committee on Environment and Natural Resources, Hon. Levy Tela. The members of the Committee and various resource persons including Mr. Michael Lim, President of Philippine Nihon JEPS Corporation, were also present.

Hon. Tela explained to the persons in attendance that the proposed ordinance requiring malls to use solar panel is part of the climate change adaptation program of the city government under Section 14 of R.A. 9729 (the "Climate Change Act of 2009") and Section 7 of R.A 11285 (the "Energy Efficiency and Conservation Act") and everybody must comply.

Mr. Lim introduced himself upon the invitation of the Committee and explained that his company specializes in the installation of solar panels and has a sterling track record of working with various local governments and with the private sector. According to Mr. Lim, his company installed solar panels on the roof of the BDRRMO Command Center at Bacoor City Government Center, at the Trece Martires City Hall the Gen. Trias City Hall, the Sta. Rosa City Hall in Laguna, and on the roof of some factories in FCIE Cavite.

Hon. Palabrica requested Mr. Lim to explain in the next hearing regarding on how to enhance the efficient use of energy, and granting Incentives to energy efficiency and conservation projects.



Republic of the Philippines
Province of Cavite
City of Bacoor

5th SANGGUNIANG PANLUNGSOD


The hearing was adjourned at 2:30 pm

Prepared By:



ELENA B. SOMBRANO
Clerk

Attested By:

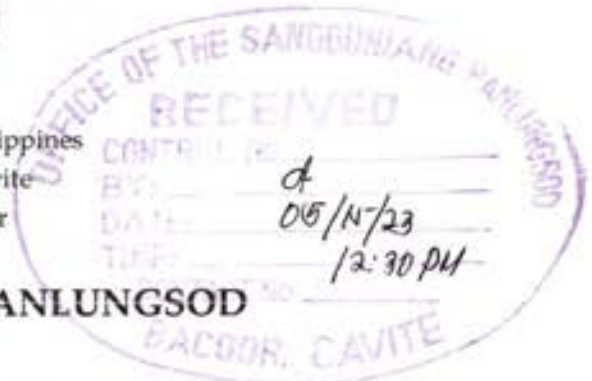


COUN. LEVY M. TELA
Chairman





Republic of the Philippines
Province of Cavite
City of Bacoor



5th SANGGUNIANG PANLUNGSOD

Committee on Environment and Natural Resources

COMMITTEE MINUTES

NO. ENR -013-S-2023

Subject: *PROPOSED CITY ORDINANCE ENTITLED: AN ORDINANCE REQUIRING SHOPPING MALL OPERATORS TO INSTALL SOLAR PANELS ON THE ROOF AND PARKING LOTS OF THEIR BUILDINGS AS PART OF THE CLIMATE CHANGE ADAPTATION PROGRAM OF THE CITY OF BACCOOR, CAVITE AND IMPOSING PENALTIES FOR VIOLATIONS HEREOF.* (PCO No. 2023-076 dated March 20, 2023)

The committee hearing was held on March 23, 2023, 2:10 pm at the Sangguniang Panlungsod Session Hall 2nd Floor, Bacoor Government Center, City of Bacoor, Cavite.

It was presided over by Committee on Environment and Natural Resources Chairman Levy Tela. Several city councilors attended the hearing. Also in attendance were Ms. Ma. Theresa Calo from CENRO, Mr. Christian Gawaran from BPLO, Atty. Nathaniel De Leon and Atty. Jayvee Gutierrez from the Office of City Legal Services, Engr. Arian Jena Sumayod from Somo/Nomo of Vista Mall, Engr. John Christian Bunda and Engr. Leodel Roque from Walter Mart, Engr. Christian Fabito and Mr. Zyus Lachica from Main Square Mall, Ms. Mary Joy Topacio Mall Operation Officer of Local Mall, Mr. Mark Jacob Zialcita Assistant Manager of Super 8 Molino, Ms. Irish Elacion Admin from Puregold, Engr. Lester Dimapilis Building Engr. of SM City Bacoor, Ms. Josephine Arvesa from SM Bacoor and SM Molino representative, Ms. Jodilyn Pakin and Mr. Ar-Jay Mainantan from IMart, and Mr. Nilo De Leon from Molino Town Center.

Hon. Alde Pagulayan informed those in attendance that the proposed ordinance is in compliance with Republic Act No. 11285 and Republic Act No. 9729 which require government to prepare for climate change, save energy and to generate renewable or new forms of energy. He also mentioned that the ordinance is very important and is already being implemented in other cities in the country.

Hon. Pagulayan then read into the records of the Committee the provisions of Section 7 of R.A. 11285 and explained that the implementation of the proposed ordinance is long overdue because the law was signed during the administration of President Duterte.

Upon questioning by Committee members, it was found that the following malls already have solar panels:

- A) Somo Mall has 2,102 panels that generates 813,000 watts;
- B) Nomo Mall has 812 panel;
- C) SM Bacoor has 3,114 panels that generate 1.3 megawatts.



Republic of the Philippines
Province of Cavite
City of Bacoor

5th SANGGUNIANG PANLUNGSOD

Hon. Palabrica, asked the resource persons if the energy generated by solar panels is sufficient for the energy requirements of a shopping mall. Engr. Dimapilis of SM Bacoor answered that the system now in place in the said mall can only meet 35% of the energy requirements of the said business establishment.

Hon. Palabrica suggested that all stakeholders who might be affected by the proposed city ordinance must be given a chance to raise their concerns about the proposed legislation. The Committee Chair thanked everyone in attendance and declared that another hearing will be held in the coming days.

The hearing was adjourned at 3:18 pm.

Prepared by:

ELENA B. SOMBRANO
Clerk

Attested By:

COUN. LEVY M. TELA
Chairman



Republic of the Philippines
 PROVINCE OF CAVITE
 City of Bacoor

OFFICE OF THE SANGGUNIANG PANLUNGSOD

05/15/23
 12:35 PM
 DATE

5th SANGGUNIANG PANLUNGSOD

COMMITTEES		TITLE OF PROPOSED MEASURE	CONTROL NUMBER
Committee on Environment and Natural Resources		PROPOSED CITY ORDINANCE ENTITLED: AN ORDINANCE REQUIRING SHOPPING MALL OPERATORS TO INSTALL SOLAR PANELS ON THE ROOF AND PARKING LOTS OF THEIR BUILDINGS AS PART OF THE CLIMATE CHANGE ADAPTATION PROGRAM OF THE CITY OF BACOR, CAVITE AND IMPOSING PENALTIES FOR VIOLATIONS HEREOF	PCO 2023-076
VENUE	Sangguniang Panlungsod Session Hall		DATE/TIME March 23, 2023, 2:00 P.M.

NOTICE OF COMMITTEE HEARING (RECEIVING COPY)
 NO. PWH-013-S-2023

NAME	DATE RECEIVED	CONTACT NUMBER	SIGNATURE
Dorente Aguirre	3-20-23	09174919311	[Signature]
Mina	2-20-23		[Signature]
Ricel Magallano	3-21-23	0910 624667	[Signature]
CHRISTINE SUMA MARIAN	3/20/2023	0461 477 9872	[Signature]
Alaine P. Dagokey	3/21/2023	0960-6536-550	[Signature]
WAGAN PASAWAN	3/20/23	09260364981	[Signature]
OPHELIA C. BAYAN (unlabeled)	3/21/23	usc-admin.bacoor@wellnessand.com.ph	[Signature]
Gilda Millapan	3/21/23	gilda.pascual@valera.com.ph	[Signature]
Linday Alvarez (unlabeled)	3/21/23	0933 824 7879	[Signature]
Imelda (unlabeled)	3/21/23	meryjail-ventral@gmail.com	[Signature]
JURNA LUIS C. GAYANO	3/21/23	jurmay-barrion@starmall.com.ph	[Signature]
in Bacoor		ellica.bayano@impress.com	[Signature]
MOLINO TOWN CENTER	3/21/23	molino.towncenter@gmail.com	[Signature]
RFC Molano Mall Inc.	3/21/23	wasang.rfc@gmail.com	[Signature]
Mainpura Mall	3/14/23	mainpuraes@mainpura.com	[Signature]
Solencia Fernandez - Inart	3/21/23	Imart110@gmail.com	[Signature]
YOUNG BAY CENTRAL - BACOR	3/21/23	baycentral@youngbay.com	[Signature]
Youb Barrio (Homo)	3/21/23	youb.barrio@starmall.com.ph	[Signature]



Republic of the Philippines
Province of Cavite
City of Bacoor

05/14/23
12:30 PM

5th SANGGUNIANG PANLUNGSOD

Committee on Environment and Natural resources

ATTENDANCE OF COMMITTEE HEARING

[March 23, 2023. 2:00 P.M.]

[Session Hall, Sangguniang Panlungsod]

Subject: **PROPOSED CITY ORDINANCE ENTITLED: AN ORDINANCE REQUIRING SHOPPING MALL OPERATORS TO INSTALL SOLAR PANELS ON THE ROOF AND PARKING LOTS OF THEIR BUILDINGS AS PART OF THE CLIMATE CHANGE ADAPTATION PROGRAM OF THE CITY OF BACOOR, CAVITE AND IMPOSING PENALTIES FOR VIOLATIONS HEREOF** (PCO No. 2023-076) dated March 20, 2023.

NAME	BUSINESS/OFFICE AFFILIATION	CONTACT NUMBER	SIGNATURE/DATE
NILO DE LEON	SP	0911 335 7719	
Corn. Reg. Palabrica	SP		
Corn. Aldo Pagulayan	SP		
Corn. Ariel Gansan	SP		
Corn. Reynoldian	SP		
Corn. Raulo Nolasco	SP		
Corn. Simplicio Romasque	SP		
ARIAN JENA SUMAYO	DOMO/ NDMO	0977 1266447	
JOHN CHRISTIAN BUHA	WALDMAR BACOR	09687625181	
LUDE- ADAMS	WALDMAR BACOR	09985969014	
Christian Toledo	Main Square Mall	09667062533	
Wendy A. Mencia	Local Mall Mall	0911 810511	
Marko Breda	Super 8 Medina	0950 816 3625	
Irish Joy Flores	Regard Bldg	0912146025	
Josephine Arriaga	John's	0917525588	
LETICIA			
Mrs. Nathaniel De Leon	CCS	0917525588	
CHRIS LAGUNA	MAIN SQUARE	09199786311	
CHRISTIAN LAGUNA	BPO	0918 554627	
Theresa Cole	CENTRO	09176455837	
Ar-lee			
Judith Palm	MSP	0917525588	
FRANCIS (KIMMAY)	MARKET		
VINCENT DEVENA	SCMC - ANTI	09178179691	
GILBERT MORALES	SP		



Proposed City Ordinance No. __
Series of 2023

AN ORDINANCE REQUIRING THE INSTALLATION OF SOLAR PANELS ON THE ROOF AND PARKING LOTS OF ALL SHOPPING MALLS, HOSPITALS AND PUBLIC BUILDINGS AND THEIR RESPECTIVE PARKING LOTS AS PART OF THE CLIMATE CHANGE ADAPTATION PROGRAM OF THE CITY OF BACOR, CAVITE AND IMPOSING PENALTIES FOR VIOLATIONS HEREOF.

Sponsored by:

WHEREAS, under Section 14 of Republic Act No. 9729 (the "Climate Change Act of 2009"), local government units shall be the frontline agencies in the formulation, planning and implementation of climate change action plans in their respective areas, consistent with the provisions of the Local Government Code, the Framework, and the National Climate Change Action Plan. Barangays shall be directly involved with municipal and city governments in prioritizing climate change issues and in identifying and implementing best practices and other solutions. Municipal and city governments shall consider climate change adaptation, as one of their regular functions.

WHEREAS, the impact of climate change is being felt everyday by Bacooreños from all walks of life. It is incumbent upon the City Government to take the lead in mitigating the effects of climate change with the cooperation of the private sector.

WHEREAS, the installation of solar panels on the roofs of shopping malls and various public buildings will not only lessen the carbon footprint of the City of Bacoor but will also enable the delivery of various services to the public through the said widely used structures possible even in the midst of disasters that might lead to power outages or disruptions in telecommunication services.

WHEREAS, harnessing the vast power of the sun is a cost effective way of disaster proofing the City of Bacoor while helping mitigate the impact of climate change on city residents.

BE IT ORDAINED by the 5th Sangguniang Panlungsod of the City of Bacoor, Cavite THAT:

Section 1. Title. This ordinance shall be known as the "**Bacoor Solar Farming Ordinance**"

Section 2. Definition of Terms. The following terms used in this Ordinance shall be defined as:

2.1. "**Solar farming**" is the practice of installing numerous photovoltaic panels on a surface to collect solar energy and convert it to electricity.

2.2. "**Solar panels**" are photovoltaic panels designed to absorb the sun's rays and convert it to electricity.

2.3. "**Photovoltaic**" is the conversion of light into electricity using semiconducting materials that exhibit the photovoltaic effect, a phenomenon studied in physics, photochemistry, and electrochemistry. The photovoltaic effect is commercially used for electricity generation and as photosensors.

2.4. "**Shopping Malls**" are privately owned buildings (also referred to as commercial malls, supermarkets, and the like) frequented by members of the public for the conduct of various day-to-day tasks such as but not limited to the purchase of food and other basic

necessities, the payment of utility bills, the availment of various services, and as a place for relaxation and entertainment.

2.5. **"Carbon Footprint"** is the amount of carbon dioxide and other carbon compounds emitted into the atmosphere attributable to the activities done by a particular person, group, country, etc.

Section 3. Coverage. This Ordinance shall apply to all shopping malls, hospitals and public buildings such as barangay halls, public schools, police stations, offices of the city and national government, and their respective parking lots operating within the City of Bacoor, Cavite

Section 4. Mandatory Solar Farming by Mall and Hospital Operators and by the Local Government. As part of the climate change adaptation program of the city government and in line with the treaty commitment of the national government to minimize the country's carbon footprint, the local government through barangay officials, city government officials, and principals of various public schools and all hospitals and shopping mall operators doing business within the City of Bacoor, Cavite are hereby mandated to engage in solar farming by installing solar panels on the roof and parking lots of their offices and establishments within a period of 365 days from the date of effectivity of this Ordinance. The various details on how this Ordinance shall be implemented shall be set forth in its implementing guidelines.

Section 5. Implementing Body. The City Environment and Natural Resources Office (CENRO) of the City of Bacoor is hereby directed to spearhead the implementation of this Ordinance.

Section 6. Implementing Guidelines. The City Environment and Natural Resources Officer, with the assistance of the City Legal Services Office under the supervision of the City Administrator, is mandated to submit the implementing guidelines of this Ordinance to the City Mayor not later than sixty (60) days after the date of effectivity hereof.

Section 7. Penalties. The General Manager, Operations Manager, Mall Manager Hospital Administrator, or any person in charge of the operations of shopping malls, hospitals, or public buildings covered by this Ordinance that did not comply herewith and/or its implementing guidelines shall be required to pay a fine of P5,000.00. The business permit of the shopping mall or hospital that violated this ordinance with no justification shall be suspended by the BPLO until the said establishment has complied herewith.

Section 8. Repeal. All ordinances and resolutions inconsistent with the provisions of this Ordinance are hereby repealed or modified accordingly.

Section 9. Separability. In case any provision of this Ordinance is declared void by a court of law, the remaining provisions hereof not affected by the said declaration shall remain valid

Section 10. Effectivity. This Ordinance shall become effective immediately after it has been published at least once in a newspaper of general circulation.

APPROVED this ___ day of May 2023 at the City of Bacoor, Cavite.

I hereby certify that this Ordinance was duly approved by the 5th Sangguniang Pantungsoad in accordance with law.

Proposed City Ordinance No. __
Series of 2023

AN ORDINANCE REQUIRING SHOPPING MALL OPERATORS TO INSTALL SOLAR PANELS ON THE ROOF AND PARKING LOTS OF THEIR BUILDINGS AS PART OF THE CLIMATE CHANGE ADAPTATION PROGRAM OF THE CITY OF BACOR, CAVITE AND IMPOSING PENALTIES FOR VIOLATIONS HEREOF.

Sponsored by:

BE IT ORDAINED by the 5th Sangguniang Panglungsod of the City of Bacoor, Cavite **THAT**

Section 1. Title. This ordinance shall be known as the **‘Bacoor Solar Farming Ordinance’**

Section 2. Definition of Terms. The following terms used in this Ordinance shall be defined as.

2.1. **‘Solar farming’** is the practice of installing numerous photovoltaic panels on a surface to collect solar energy and convert it to electricity

2.2. **‘Solar panels’** are photovoltaic panels designed to absorb the sun’s rays and convert it to electricity

2.3. **‘Photovoltaic’** is the conversion of light into electricity using semiconducting materials that exhibit the photovoltaic effect, a phenomenon studied in physics, photochemistry, and electrochemistry. The photovoltaic effect is commercially used for electricity generation and as photosensors

Section 3. Coverage. This Ordinance shall cover all shopping malls operating within the City of Bacoor, Cavite as certified by the Business Permit and Licensing Office (BPLO).

Section 4. Mandatory Solar Farming by Mall Operators. As part of climate change adaptation program of the city government and in line with the commitment of the national government to minimize the country’s reliance on fossil fuel, all shopping mall operators doing business within the City of Bacoor, Cavite are hereby mandated to engage in solar farming by installing solar panels on the roof and parking lots of their business establishments within a period of 365 days from the date of effectivity of this Ordinance. The various details on how this Ordinance shall be implemented shall be set forth in its implementing guidelines.

Section 5. Implementing Body. The City Environment and Natural Resources Office (CENRO) of the City of Bacoor is hereby directed to spearhead the implementation of this Ordinance.

Section 6. Implementing Guidelines. The City Environment and Natural Resources Officer, with the assistance of the City Legal Officer, is mandated to submit the implementing guidelines of this Ordinance to the City Mayor not later than sixty (60) days after the date of effectivity hereof

Section 7. Penalties. The General Manager, Operations Manager, Mall Manager, or any person in charge of the operations of shopping malls that did not comply with this Ordinance and/or its implementing guidelines shall be required to pay a fine of P5,000.00 upon conviction by a court of law. The business permit of the shopping mall that violated this ordinance with no justification shall be suspended by the BPLO until the said establishment has complied herewith.

Section 8. Repeal. All ordinances and resolutions inconsistent with the provisions of this Ordinance are hereby repealed or modified accordingly.

Section 9. Separability. In case any provision of this Ordinance is declared void by a court of law, the remaining provisions hereof not affected by the said declaration shall remain valid.

Section 10. Effectivity. This Ordinance shall become effective immediately after it has been published at least once in a newspaper of general circulation.

APPROVED this ___ day of March 2023 at the City of Bacoor, Cavite

I hereby certify that this Ordinance was duly approved by the 5th Sangguniang Panglungsod in accordance with law.

Certified by:

HON. ROWENA BAUTISTA-MENDIOLA
City Vice Mayor/Presiding Officer

Attested by

ATTY. KHALID A. ATEGA JR.
Sangguniang Panglungsod Secretary

Approved by:

HON. STRIKE B. REVILLA
City Mayor

Date of Approval: _____