



Republic of the Philippines
Province of Cavite
CITY OF BACOR
Office of the Mayor



EXECUTIVE ORDER No. 101- 2024
Series of 2024

AN ORDER ADOPTING THE IMPLEMENTING RULES AND REGULATIONS OF CITY ORDINANCE NO. 283-2023, OR THE "BACOR SOLAR FARMING ORDINANCE"

WHEREAS, Section 16 of Republic Act No. 7160 provides that every local government unit shall exercise the powers expressly granted, those necessarily implied therefrom, as well as powers necessary, appropriate, or incidental for its efficient and effective governance, and those which are essential to the promotion of the general welfare...xxx;

WHEREAS, the Sangguniang Panlungsod enacted and passed City Ordinance No. 283-2023, entitled "**AN ORDINANCE REQUIRING THE INSTALLATION OF SOLAR PANELS ON THE ROOF AND PARKING LOTS OF ALL SHOPPING MALLS, HOSPITALS, AND PUBLIC BUILDINGS, AS PART OF THE CLIMATE CHANGE ADAPTATION PROGRAM OF THE CITY OF BACOR, CAVITE, AND IMPOSING PENALTIES FOR VIOLATIONS HEREOF**" with the end in mind of promoting widespread adoption of photovoltaic panels to harness solar energy and generate electricity, thereby advancing renewable energy utilization in the city; and support City's environmental conservation efforts by embracing clean energy technologies, thereby mitigating the adverse effects of climate change and reducing greenhouse emissions. .

WHEREAS, the City Government of Bacoor recognizes the need to issue an Implementing Rules and Regulations pertinent to the above-mentioned Ordinance;

WHEREAS, the Office of the City Mayor of Bacoor, in coordination with the concerned city government offices, issued the above-mentioned Implementing Rules and Regulations that shall govern the said Ordinance.

NOW, THEREFORE, I, STRIKE B. REVILLA, City Mayor of Bacoor, Cavite, by virtue of the powers vested in me by law, do hereby order for the adoption and implementation of the Implementing Rules and Regulations of City Ordinance No. 283-2023 herein attached.

Section 1. Implementing Rules and Regulations (IRR). Attached herein is the Implementing Rules and Regulations of City Ordinance No. 283-2023, which shall form part of this Executive Order. This shall be known as the "**Implementing Rules and Regulations of the Bacoor Solar Farming Ordinance**".

All affected offices and departments are hereby ordered to adopt the said implementing rules and regulations and be guided accordingly. Strict compliance and observance of this IRR by all city government officials and employees is hereby ordered.





Republic of the Philippines
Province of Cavite
CITY OF BACODR
Office of the Mayor



Section 2. Repealing Clause. All previously issued orders and directives inconsistent with any provision found herein shall be deemed repealed, revoked, or amended accordingly.

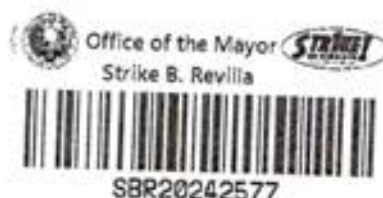
Section 3. Separability Clause. In the event that any provision found herein shall be judicially or administratively declared illegal or infirm, the remaining provisions shall remain in full force and effect.

Section 4. Effectivity Clause. This Executive Order shall take effect immediately upon its signing and remain in full force and effect until repealed, revoked, or amended accordingly.

SO ORDERED.

Done this 16th day of May 2024 in the City of Bacoor, Province of Cavite.

STRIKE B. REVILLA
City Mayor





Republic of the Philippines
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CITY OF BACOR
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**THE IMPLEMENTING RULES AND REGULATIONS
OF CITY ORDINANCE NO. 283-2023 SERIES OF 2023**

OR

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

**RULE 1
GENERAL PROVISIONS**

Section 1. Title. – These Implementing Rules and Regulations shall be known and cited as the *"Implementing Rules and Regulations City Ordinance No. 283-2023, Series of 2023"*.

Section 2. Purpose. – These Implementing Rules and Regulations (IRR) are promulgated to prescribe the procedure and guidelines for the effective implementation of Bacoor City Ordinance No. 283-2023, Series of 2023.

Section 3. Scope and Application. – The provisions of these Rules shall apply to all shopping malls, hospitals, and public buildings as part of the climate change adaptation program of the City of Bacoor Province of Cavite.

Section 4. Implementing Offices. The City Environment and Services Department (CESD) shall be the lead office for implementing the abovementioned City Ordinance and this IRR. As may be directed by the City Mayor, other city government departments, units, or offices shall assist in effectively implementing the Ordinance and this IRR.

Section 5. Rules of Construction. In construing the provisions of this IRR, the following rules of construction shall be observed unless inconsistent with the manifest intent of the provision, or when applied, they would lead to absurd or highly improbable results.

- 1. General Rule.** – All words and phrases shall be construed and understood according to the standard and approved usage of the





Republic of the Philippines
Province of Cavite
CITY OF BACOOR
Office of the Mayor



language, but technical words and phrases and such others which may have acquired a peculiar appropriate meaning in this IRR shall be construed and understood according to such technical, peculiar, or appropriate meaning.

2. **Gender and Number.** – Every word in this IRR importing the masculine gender shall extend to both females and males. Every word importing the singular number shall extend and apply to several persons or things, and every word importing the plural number shall also extend and apply to one person or thing.
3. **Computation of Time.** – The time within which an act is to be done as provided in this IRR or in any rule or regulation issued pursuant to the provisions thereof when expressed in days shall be computed by excluding the first day and including the last, except if the last day falls on a Sunday or a holiday in which case the same shall be excluded from the computation, and the next business day shall be considered the last day.
4. **References.** – All references to Chapter, Articles, Sections are to the Chapter, Articles, Sections in this IRR, unless otherwise specified.
5. **Conflicting Provisions of the Section.** – If the provisions of different sections conflict with or contravene each other, the provisions of each section shall prevail as to all specific matters and questions involved therein.

RULE 2 DECLARATION OF POLICY

Section 6. Declaration of Policy. – Pursuant to Section 14 of Republic Act No. 9729 or the "Climate Change Act of 2009", all local government units are mandated to spearhead climate change action plans within their jurisdictions, in accordance with the Local Government Code and the National Climate Change Action Plan.

The City Government of Bacoor hereby declares its commitment to the following objectives:

1. Promotion of solar energy utilization across the City of Bacoor, Province of Cavite, to reduce reliance on non-renewable energy sources.
2. Collaboration with the private sector to proactively address climate change impacts, taking proactive measures to mitigate its effects.





Republic of the Philippines
Province of Cavite
CITY OF BACOR
Office of the Mayor



3. Ensuring the continuity of essential services during adverse conditions by incorporating solar energy systems into vital infrastructure, safeguarding against power disruptions and communication failures.
4. Harnessing solar power as a cost-effective and resilient strategy to enhance disaster preparedness and minimize the adverse effects of climate change on Bacoor residents.
5. Fostering community resilience and sustainable development by integrating solar technology into urban planning and infrastructure projects, contributing to long-term environmental sustainability and economic growth.
6. Supporting innovation and research in renewable energy technologies, encouraging the adoption of solar panels as part of a broader strategy to combat climate change and promote environmental stewardship.
7. Providing incentives and support mechanisms to encourage widespread adoption of solar energy systems among businesses and residents, facilitating the transition to a cleaner and more sustainable energy future for Bacoor.

Section 7. Objectives. –City Ordinance No. 283-2023, Series of 2023 and its IRR aim to achieve the following objectives:

1. Promote widespread adoption of photovoltaic panels to harness solar energy and generate electricity, thereby advancing renewable energy utilization in the city.
2. Foster sustainable energy practices and diminish reliance on conventional, non-renewable energy sources, contributing to Bacoor's transition towards a greener and more environmentally friendly energy landscape.
3. Support the City's environmental conservation efforts by embracing clean energy technologies, thereby mitigating the adverse effects of climate change and reducing greenhouse gas emissions.
4. Stimulate economic growth and job creation by incentivizing investments in renewable energy infrastructure, fostering innovation, and attracting businesses specializing in solar energy production and installation.
5. Enhance energy self-sufficiency and security by reducing dependence on external energy suppliers and diversifying the City's energy sources, ensuring a more resilient and reliable energy supply for Bacoor's residents and businesses.





Republic of the Philippines
Province of Cavite
CITY OF BACOR
Office of the Mayor



6. Facilitate the integration of solar energy systems into the urban landscape, optimizing the use of available space on rooftops and parking lots of shopping malls, hospitals, and public buildings without compromising the functionality or aesthetics of these structures.
7. Enhance community resilience to power disruptions and natural disasters by diversifying the City's energy sources and ensuring continued access to electricity during emergencies, thereby safeguarding essential services and critical infrastructure.

Section 8. Definition of Terms. – The following terms shall be defined as follows:

1. **Carbon Footprint** – 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.;
2. **Photovoltaic** – 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 photo sensor;
3. **Shopping Malls** – privately owned buildings (also referred to as commercial malls, supermarkets, and the like) frequented by members of the public to conduct 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;
4. **Solar Farming** – the practice of installing numerous photovoltaic panels on a surface to collect solar energy and convert it to electricity;
5. **Solar Panels** – photovoltaic panels designed to absorb the sun's rays and convert them to electricity;

RULE 3
IMPLEMENTING PROVISIONS

Section 9. Mandatory Solar Farming. – 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





Republic of the Philippines
Province of Cavite
CITY OF BACOR
Office of the Mayor



Bacoor, Cavite, are hereby mandated to engage in solar farming by installing solar panels on the roof and parking lots of their offices and establishment within a period of three hundred sixty-five (365) days from the date of effectivity of City Ordinance No. 283-2023, Series of 2023.

1. **Objective.** To mandate the installation of solar panels on the roofs and parking lots of establishments within Bacoor, Cavite, in alignment with the City's climate change adaptation program and the national commitment to carbon footprint reduction.
2. **Scope.** This requirement applies to barangay officials, city government officials, principals of public schools, and operators of hospitals and shopping malls within the jurisdiction of the City of Bacoor.
3. **Timeline for Compliance.** Stakeholders must complete the installation within 365 days from the effectivity of City Ordinance No. 283-2023, Series of 2023.
4. **Promotion of Solar Farming.** The ordinance promotes the installation of photovoltaic panels to harness solar energy for electricity production, emphasizing renewable energy sources.
5. **Climate Change Adaptation.** BY adopting solar farming practices, the City Government of Bacoor contributes to global climate change mitigation efforts and reduces greenhouse gas emissions.
6. **Carbon Footprint Reduction:** The ordinance supports national goals to minimize carbon footprints by encouraging clean energy production through solar panels, reducing the reliance on traditional energy sources.
7. **Involvement of Stakeholders.** The participation of various stakeholders ensures widespread adoption and successful implementation of the solar farming program.
8. **Compliance Mechanism.** Non-compliance may result in penalties as stipulated in the ordinance.
9. **Monitoring and Reporting.** The Office of the City Environment and Natural Resources, now the City Environment and Services Department (CESD), shall oversee compliance monitoring and may require periodic reports from stakeholders on the progress of solar panel installation.
10. **Evaluation and Review.** The effectiveness of the ordinance shall be periodically evaluated, and necessary amendments may be proposed to further enhance its impact on climate change adaptation and mitigation efforts.





Republic of the Philippines
Province of Cavite
CITY OF BACOR
Office of the Mayor



Section 10. Solar Panel Installation. – The specific requirements for solar panel installation under City Ordinance No. 283-2023 and this IRR include the following:

1. **Location and Placement:** Solar panels shall be strategically positioned on rooftops and parking areas of establishments, including offices, hospitals, and shopping malls across Bacoor, Cavite. Installation locations must be carefully chosen to maximize sunlight exposure to sunlight, ensuring efficient energy generation throughout the day.
2. **Panel Specifications.** The solar panels employed must adhere to industry standards for efficiency and durability. Their wattage capacity should be sufficient to generate substantial electricity, meeting the energy demands of the respective establishments.
3. **Wiring and Connection.** Installation procedures must include the proper wiring and connection of solar panels to the electrical system. Stringent adherence to safety regulations and guidelines is imperative to mitigate risks and guarantee the reliability of the system. Certified professionals should conduct the installation process to uphold safety standards.
4. **Permit and Approval.** Prior to installation commencement, stakeholders are obligated to obtain the required permits and approvals from the CESD or relevant regulatory bodies. Compliance with local building codes and regulations is paramount to ensure the legal and safe implementation of solar panel installations.
5. **Maintenance and Monitoring:** Regular maintenance protocols for solar panels are indispensable to uphold optimal performance and prolong their lifespan. Implementing monitoring systems is advisable to track energy production accurately. Timely detection and resolution of any operational issues are vital to maximize the efficiency and benefits of solar energy utilization.

Section 11. 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 City Ordinance No. 283-2023, Series of 2023, and this IRR shall be required to pay a fine of Five Thousand Pesos (PHP5,000.00). Payment of the fine shall be remitted directly to the Office of the City Treasurer within twenty-four (24) hours upon receipt of notice of violation.

In order to actively participate in sustainable energy practices and mitigate their environmental footprint, the Business Permit and Licensing Department (BPLD) shall suspend the business permit of any shopping mall or hospital found in violation of this Ordinance and its IRR without valid justification. The suspension will remain in effect until the establishment rectifies its non-compliance.





Republic of the Philippines
Province of Cavite
CITY OF BACOOR
Office of the Mayor



Rule 4
FINAL PROVISIONS

Section 12. Budget Appropriations. – The City Government of Bacoor shall appropriate in its annual budget or any supplemental budget that may be approved thereafter the amount necessary to implement the provisions of City Ordinance No. 283-2023, Series of 2023.

Section 13. Changes or Modifications of the Implementing Rules and Regulations. – To appropriately administer the efficient and effective implementation of City Ordinance No. 283-2023, Series of 2023, the Office of the City Mayor, after consultation with the concerned offices, may recommend to the Sangguniang Panlungsod amendments to said Ordinance, and consequently, this IRR.

Section 14. Separability. – If, for any reason, any section or provision of this IRR is declared unconstitutional or invalid, the remaining sections or provisions not affected thereby shall continue to be in full force and effect.

Section 15. Repeal. – All local rules or regulations that are inconsistent or contrary to the provisions of this IRR are hereby repealed and modified accordingly.

Section 16. Effectivity. – This IRR shall take effect immediately upon its approval.

