Building Energy Vietnam

Overview

An EE labelling / certification (or Energy Performance Certification EPC) is an important policy intervention that can help raise awareness of energy consumption and address the market failures that cause sub-optimal uptake of energy effi. An EE labelling / certification (or Energy Performance Certification EPC) is an important policy intervention that can help raise awareness of energy consumption and address the market failures that cause sub-optimal uptake of energy efficiency in buildings. It provides an incentive to improve EE in buildings. An EE certification is primarily base. The four above mentioned tools were developed or customised by the EECB project for implementation in Vietnam. These ones are interraleted and complementary, and they all play an essential role as regards EE monitoring and improvement at both individual building and sectorial levels. Tool #1: Specific Energy Consumption (SEC) profiles. The Specif. Figure 1 -Definition of a SEC profile Such a calculation provides a “raw” SEC value for a building. However, differences in occupancy characteristics (e.g., operational hours, tenant's category, tenant's floor area in use, tenant/guest's schedule and/or quantity, etc.) can drastically vary from one building to another, leading to inconsistencies an. The US department of Energy states that Building energy consumption Benchmarking is the practice of comparing the measured performance (SEC profile) of a building to itself, its peers, or established norms, with the goal of informing and motivating performance improvement. It is specific to building typologies and climate zones. This mechanism is u. The International Performance for Measurement and Verification Protocol (IPMVP) core concepts states that “a M&V Protocol is a process of planning, measuring, collecting data, analyzing, verifying and reporting energy savings within an individual facility resulting from the implementation of energy conservation measures (ECMs)”. M&V activities co.

Article Content

Jan 23, 2026

Cost of Electricity by Country 2026

Data and analysis on the cost of electricity in each country, including countries where the cost of electricity is highest and countries with the highest electricity costs.

Aug 26, 2025

Energy efficiency in buildings – Vietnam | Global Buildings

The International Finance Corporation (IFC) launched its green-building certification program EDGE in Vietnam in 2015. EDGE aims to help developers reduce their buildings'' energy

Oct 30, 2025

Vietnam Power Sector Needs More Renewables to

However, Vietnam must accelerate its efforts in the power sector, while ensuring energy security and affordability. According to BNEF''s latest

Oct 14, 2025

The Development of Energy-Efficient and Sustainable Buildings: A

Abstract: This paper reports on collaborative activities to promote energy- and resource-efficient construction practices in Vietnam. First, the governance framework was introduced, including...

Feb 16, 2026

Building a Brighter Future: Energy Efficiency and

Vietnam''s dynamic economic growth brings increasing demands on its energy infrastructure, particularly within the building sector.

Oct 30, 2025

NDC Roadmap for a low-carbon, climate-resilient Building ...

NDC Roadmap for a low-carbon, climate-resilient Building Sector in Vietnam. Vision to 2050 In line with the Decision No.967/QD-BXD by the Vietnamese Minister of Construction dated 24th July 2020 to

Aug 22, 2025

Energy in Vietnam

Energy in Vietnam Electricity generation in Vietnam, 1985–2020 Vietnam is a quickly growing developing economy with a relatively high growth in demand for energy.

Aug 15, 2025

Vietnam Green Building Outlook

Vietnam''s construction and infrastructure sectors are growing, despite some near-term challenges, and many new construction projects are seeking green building elements.

Sep 12, 2025

Further Advancing Energy Efficiency in High-rise

The Ministry of Construction (MOC) and the United Nations Development Program (UNDP) jointly organized a conference to share final

Oct 24, 2025

Renewable energy in Vietnam

Vietnam utilizes four main sources of renewable energy: hydroelectricity, wind power, solar power and biomass. At the end of 2018, hydropower was the largest

Oct 10, 2025

Energy Efficiency Improvement in Commercial and High-Rise

The overall project goal was to reduce intensity of GHG emissions from the building sector nationwide by improving the energy use of commercial and high-rise residential buildings in Vietnam.

Mar 12, 2026

How Vietnam can achieve net-zero carbon emissions in construction

Achieving net-zero carbon emissions (NZCE) by 2050 is a critical global challenge, with the construction and built environment (CBE) sector playing a significant role. Despite its importance,

Nov 01, 2025

#energyefficiency #greenbuilding #sustainability #netzero # ...

I sincerely hope this handbook will contribute to promoting energy efficiency practices, advancing green buildings, and supporting sustainable development goals in Vietnam and beyond.

Mar 26, 2026

Vietnam''s renewable energy future | McKinsey & Company

Most of Vietnam''s renewable energy generation capacity, some 3.4 gigawatts annually, is intended for export to Europe and the U.S. A successful renewables

Dec 04, 2025

NDC Roadmap for a low-carbon, climate-resilient Building ...

In Vietnam there are still no legal provisions for clean energy in buildings. The country´s energy generation is mainly based on coal, oil, hydro-power and natural gas.

Apr 16, 2026

From boom to balance in Vietnam''s clean energy transition

The next chapter in Vietnam''s energy story can build on early successes while adapting to key learnings and evolving market dynamics.

May 10, 2026

Vietnam plans energy shift toward building more solar,

Vietnam plans energy shift toward building more solar, less reliance on gas and coal A draft of the new policy outline, likely to be finalised in coming

Mar 28, 2026

BUILDING SECTOR BRIEF: VIETNAM

BUILDING SECTOR ENRGY DEMAND zed with concessional tariffs. In the period 2010-2016 the demand grew at an average 9.3 % per annum and accounted for an average share of 9.25 % of the

Oct 16, 2025

Energy sector in Vietnam

Vietnam''s fast-growing economy and population have resulted in increasing demand for power and energy in the last decade. The country relies

Mar 03, 2026

Renewable Energy In Vietnam (Part I)

Introduction Vietnam, a dynamic and rapidly developing nation, is at a pivotal juncture in its journey towards sustainable energy. The realm of renewable

Apr 21, 2026

Reducing Energy Poverty: Vietnam''s Renewable Energy

In Vietnam, where nearly 70% of the population lives in rural areas, these advancements play a critical role in poverty reduction. Innovations in

Jan 15, 2026

Vietnam''s power development plan for cleaner fuels

The plan said Vietnam aims to have half of its office buildings and homes powered by rooftop solar panels by 2030. Vietnam has solar energy

Mar 07, 2026

OCTOBER 2018 Vietnam

Residential buildings account for the largest share of energy consumption within the building sector with the highest consuming end-uses being lighting (19%) and air-conditioning (17%). The average

Dec 03, 2025

Vietnam Energy-Efficient Building Practices 2025

Learn how Vietnam energy-efficient building practices are reshaping construction from green-certified buildings & LED systems to LEED projects & ESG investment.

Jul 14, 2025

Energy Transition in Viet Nam

Energy transition is accelerating in Viet Nam but challenges remain Viet Nam has made a stronger commitment to tackle climate change since COP26 (Figure 4).

Contact Us

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