



21 MAY, 2025

TAKE CHARGE OF YOUR POWER

The Star, Malaysia



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CURIOUS about how much energy you're really using each day? Now, you can take control.

With real-time tracking and personalised usage alerts – all from your phone – managing your electricity consumption has never been easier. It's a smarter, more transparent way to stay informed and make confident energy choices.

That's exactly what the myTNB app offers. Developed by Tenaga Nasional Berhad (TNB), Malaysia's national electricity provider, the app goes beyond just checking your bill – it's your personal energy management tool.

Whether you live in a landed property or condo, whether you're a young executive with a home office setup or a family of five trying to get on top of utility costs, this app is built for you.

Why monitor electricity usage?

In the past, most of us relied on a simple monthly bill to understand how much electricity we were using – often without knowing which appliances were driving those numbers up. But with the nationwide rollout of smart meters, users now have much deeper insight into their energy consumption habits.

Smart meters send near real-time data to your myTNB app, allowing you to view daily – and even half-hourly – usage trends, set alerts to stay within your energy budget, estimate your bill before it arrives, and identify patterns or spikes in electricity use.

This level of detail allows you to tweak your habits – like turning off the aircond an hour earlier or switching to LED lighting – and see the impact almost immediately.

Here are just some of the tools you can use:

> **Real-time usage monitoring:** Once your premises are fitted with a smart meter, you will be able to view your electricity consumption down to the day or even time of day. Wondering how much electricity your new video game console or aircond is guzzling? Now you can find out.

> **Bill estimations and cost forecasting:** Based on your usage pattern, the app can project your monthly bill so there are no surprises when payment time comes around. It even compares your usage to previous months, giving you a bigger picture of your consumption trends.

> **Energy budgeting tools:** Set a monthly usage target and receive alerts when you are close to breaching your budget. This is especially useful for households trying to stick to a financial plan.

> **Easy bill payments:** The app offers secure in-app payment options, auto-debit setup and instant receipts. It's your one-stop shop for electricity management.

> **Multiple account management:** If you own or manage more than one property, you can monitor and manage multiple TNB accounts within the app – perfect for landlords or property investors.

A game changer for households

The nationwide deployment of smart meters is a major step in TNB's journey towards smarter energy solutions.

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Managing household expenses isn't just about cutting costs – it's about understanding them. The myTNB app gives you that insight



A simple socket – but how much energy is flowing through it? With smart meters and the myTNB app, you can now track your electricity use in real time, right down to the hour. – 123rf.com



The myTNB app lets you monitor your electricity use in real time, project your monthly bill, set usage targets, receive alerts, and securely pay your bills – all in one place.

START YOUR SMART ENERGY JOURNEY



1

Download the myTNB app from App Store or Play Store



2

Log in or register with your email/IC/passport number



3

Link your TNB account manually or let the app automatically detect all accounts under your IC



4

Start monitoring and managing your electricity

Getting started with the myTNB app is easy – just download, sign in with your IC or passport and link your account to access all its features instantly.

Over 4.6 million smart meters have already been installed, primarily in urban and suburban areas like the Klang Valley, Melaka and Johor Baru – with more regions to follow.

TNB is on track to complete the deployment of smart meters across Peninsular Malaysia, with an estimated goal of reaching 10.4 million TNB customers 2030 onwards.

Smart meters record your electricity usage and communicate this information automatically to TNB via radio-frequency waves for monitoring and billing.

They read your daily energy usage and provide more accurate bills for a smarter, greener and more energy efficient future.

Smart meters are not new. They have been implemented in first world countries such as in the United States, Britain, Japan and China.

Malaysia is the first country in South-East Asia to implement this smart meter technology countrywide.

They eliminate the need for

manual meter readings and estimated bills, and transmit accurate, real-time data directly to TNB – and more importantly, to you. This means fairer billing, fewer errors and a clearer understanding of your household's energy consumption.

If your home has not been upgraded to a smart meter yet, you can register your interest via the app or the TNB website.

Once installed, the full power of the myTNB app is unlocked. Upgrading smart meters in all homes is part of the government's nationwide initiative, endorsed by the Energy Commission.

Each meter is tested and certified by SIRIM and complies with the safety regulations set by the Malaysian Communications and Multimedia Commission (MCMC), so you need not have any worries.

TNB's push for digital transformation isn't just about apps and meters. It's part of a broader mission to support smarter energy habits, reduce national

consumption and build a more sustainable Malaysia.

By equipping households with detailed consumption insights, these meters encourage sustainable behaviour change among Malaysians and pave the way for wider adoption of renewable energy schemes, ultimately improving the nation's overall energy efficiency and sustainability.

As integral components of TNB's smart-grid modernisation and Malaysia's smart city, smart nation ambitions, smart meters not only place us ahead of regional peers but also future-proof our power infrastructure as digital technologies and Internet-of-Things (IoT) innovations become ever more intertwined with daily life.

Imagine a future where your entire home is optimised for energy efficiency and every appliance – from fridge to water heater – communicates with you through a central hub. The myTNB app is a foundational step in that direction.

Whether you're looking to reduce your carbon footprint or simply avoid the stress of a high electricity bill, the app provides useful data to support more informed decisions.

As Malaysia moves towards a smarter, greener future, tools like these will increasingly shape the way we live and plan.

It's time to take control of your electricity usage. Join, power up your smart home journey and start saving like a true Malaysian thrifty hero.

Download the myTNB app today or scan the QR code to learn more.

