SELF-CHARGING HYBRID ELECTRIC TECHNOLOGY FOR AN Awesome TOMORROW.
THE BEST OF BOTH WORLDS.
THE BEST FOR THE WHOLE WORLD.
WHAT IF WE COULD ENJOY THE BENEFITS OF AN INTERNAL COMBUSTION ENGINE (ICE) AS WELL AS AN ELECTRIC POWERTRAIN AT THE SAME TIME.

OUR **SELF-CHARGING HYBRID ELECTRIC VEHICLES** LETS YOU DO JUST THAT BY ENABLING BOTH THE POWERTRAINS TO FUNCTION SIMULTANEOUSLY, THAT IS A PETROL ENGINE WITH AN ELECTRIC SYSTEM. A TECHNOLOGY WE PIONEERED AND MASTERED WITH THE WORLD’S FIRST MASS-PRODUCED HYBRID ELECTRIC VEHICLE - THE TOYOTA PRIUS, WAY BACK IN 1997.

SO BE IT A SHORT SPIN THROUGH THE CITY OR A LONG JOURNEY ACROSS THE COUNTRY, ENJOY THE BEST OF BOTH WORLDS WITH OUR **SELF-CHARGING HYBRID ELECTRIC VEHICLES**. AND THAT TOO WITH THE ADDED GRATIFICATION OF A LESS POLLUTED PLANET AND BLUER SKIES ENSURING A **CARBON-NEUTRAL WORLD**.
THEY ENSURE A SUSTAINABLE FUTURE. BUT THAT’S JUST THE TIP OF THE ICEBERG.

1. Better fuel economy
   They have better fuel efficiency as they drive ~ 60%* of the time on EV mode in city driving stop & go traffic conditions.

2. Lower maintenance
   They undergo lesser wear and tear resulting in low maintenance cost every time you visit the service station.

3. Powerful acceleration
   They combine the power from both the ICE and the electric motor to give you rapid acceleration that plants you to your seat.

*As per report by testing agency ICAT (The International Centre for Automotive Technology).
While sustainable mobility is at the core of our vision of a cleaner, pollution-free planet, our **Self-charging Hybrid Electric Vehicles** are loaded with comforts and benefits that go far beyond sustainability.

**5**

**Self-charged**
Moreover, you don’t have to plug them in for charging as they charge themselves while on the move. No more range anxiety while driving long distances.

**4**

**Smöother drive & quietness**
Not to mention, they offer a much smoother drive & quiet driving experience as they travel ~60%* of the time in EV mode.

**6**

**Less emissions**
And finally, as far as CO₂ is concerned, emissions are much lower as compared to ICE since they run on EV mode ~60% of the time.
SOLD OVER 16 MILLION# ELECTRIFIED VEHICLES GLOBALLY.
EQUAL TO PLANTING OVER 2 BILLION TREES*.

With so many inherent benefits, it’s only natural that our Self-charging Hybrid Electric Vehicles have a huge fanbase. Today, we have sold over 16 million# electrified vehicles globally, majority of them Self-charging Hybrid Electric Vehicles.

Together, they have reduced over 139 million# tonnes of CO₂ emissions and saved over 52 million# litres of fuel. If this isn’t revolutionary, then what is.

REDUCED OVER 139 MILLION TONNES OF CO₂

*As of Dec ’20
*Source: EPA, USA https://www.epa.gov/aboutepa
The Environmental Protection Agency (EPA) is an independent executive agency of the United States federal government tasked with environmental protection matters.
CLEARING THE AIR ABOUT SELF-CHARGING HYBRID ELECTRIC VEHICLES. CREATING CLEAR BLUE SKIES FOR THE FUTURE.

When it comes to our Self-charging Hybrid Electric Vehicles, we don’t want anyone to be in the dark. So here are some answers to the most frequently asked questions.
Do Self-charging Hybrid Electric Vehicles run on electric mode?
Our Self-charging Hybrid Electric Vehicles can run on both gasoline and electric power. While cruising it can run on gasoline and when you need that extra power or acceleration it can kick-in the electric power stored in the batteries.

Are Self-charging Hybrid Electric Vehicles powerful?
Thanks to the combination of a responsive petrol engine and a powerful electric motor, our Self-charging Hybrid Electric Vehicles have no dearth of power.

Are Self-charging Hybrid Electric Vehicles more difficult to drive?
There’s nothing complicated about driving a hybrid car. Toyota hybrid vehicles are as easy to drive as the conventional car you’re used to.

Are Self-charging Hybrid Electric Vehicles have to be charged?
Our Self-charging Hybrid Electric Vehicles feature pioneering, self-charging technology. The battery is charged with the help of the motor generator that recuperates energy during deceleration and braking.

Are Self-charging Hybrid Electric Vehicles practical?
Firstly, Self-charging Hybrid Electric Vehicles don’t depend on any charging infrastructure as they charge themselves while on the move. Secondly, they are sustainable as they drive in EV mode ~60% of the time. Therefore, they are one of the most practical and sustainable mobility solutions around.

*Terms & conditions apply.
*As per report by testing agency ICAT (The International Centre for Automotive Technology).
HOW SELF-CHARGING HYBRID ELECTRIC VEHICLES ROLL.

SELF-CHARGING ELECTRIC SYSTEM

1. **STARTING-OFF**
The electric motor propels the vehicle alone.

2. **REGULAR DRIVING**
The electric motor does most of the work and the engine simply helps out.

3. **FULL ACCELERATION**
Both the engine and the electric motor give it their all.

4. **DECELERATION/BRAKING**
The engine takes a break and the electric motor helps the battery recharge.

**OPTIMAL BALANCE**
Optimal use of the engine and the electric motor.

Maximum use of power from both the electric motor and the engine.

The large electric motor and battery allow large amounts of energy to be recovered and stored.

**ENGINE**  **ELECTRIC MOTOR**  **CHARGE**
VICTORY AT LE MANS.
THE TRUE TEST OF OUR RELIABILITY.

In our hybrid journey, we have achieved many milestones. But the highlight of the journey would surely be our self-charging hybrid electric hypercars winning the Le Mans. And that too 4 times in a row, forever enshrining Toyota in the history books.

If last year it was the TS050, in 2021 it was the GR010 Hypercar that clinched victory taking both the 1st as well as the 2nd positions dominating Le Mans completely.
FROM THE **RACE TRACKS**
**TO THE ROADS.**
THE WINNING
**STREAK CONTINUES.**
Victory at the Le Mans was a prelude to many good things to follow as Toyota Gazoo Racing team’s motorsport learnings go into making our road cars faster, efficient and more reliable.

And that goes for our wide array of electrified vehicles too.
Better known as **xEVs**, they include:

- **Strong Hybrid Electric Vehicles (SHEVs)**
- **Plug-in Hybrid Electric Vehicles (PHEVs)**
- **Battery Electric Vehicles (BEVs)**
- **Fuel Cell Electric Vehicles (FCEVs)**

In India, SHEVs are the most sought-after. The Toyota Camry and Vellfire have been our flagship SHEVs that showcase world-class luxury and performance while driving forward our vision of a bluer planet.
8-YEARS SELF-CHARGING HYBRID BATTERY WARRANTY.
LIFELONG PEACE OF MIND.
The 8-year self-charging hybrid battery warranty is in line with our Environment Vision 2050 whereby we are committed to create a **Carbon-Neutral World** by the year 2050. The warranty program gives you an 8-year or 160,000 km warranty* on your self-charging hybrid battery.

What’s more. With this move, we reaffirm our commitment to a sustainable future and give you one more reason to consider our **Self-charging Hybrid Electric Vehicles**. So when it comes to owning a **Self-charging Hybrid Electric Vehicle**, you needn’t look any further.

*Terms & conditions apply.
DON’T TAKE OUR WORD FOR IT. READ THE REVIEWS.

Toyota has put in a lot of work and value engineering into their batteries, which have evolved rapidly over the years. And that confidence is reflected in the recently announced 8-year hybrid battery warranty.

Self-charged hybrids also lay the groundwork for higher levels of electrification in the future.

Magic lies in the fact that the transition between the engine and electric motor propulsion is seamless, it makes for a relaxed drive with sufficient power.

EVs might be the future, but the present yearns for hybrids. A technology that has been around and has been staring at us all this while as we scamper around for solutions.
DEALER NETWORK

TEAMWORK NETWORK
ACROSS 270+CITIES PAN-INDIA

278
Sales Touch Points

343
Service Touch Points

*Toyota Sales & Service network as on 28th February 2022.
**Map and Locations are Indicative only. Not to be considered as actuals.
SELF-CHARGING HYBRID ELECTRIC TECHNOLOGY IS FOR TODAY AND TOMORROW. NOW THAT'S Awesome.

FOR MORE INFORMATION ON OUR SELF-CHARGING HYBRID ELECTRIC VEHICLES AND TO EXPERIENCE THE HYBRID DRIVE, CONTACT YOUR NEAREST TOYOTA DEALERSHIP OR VISIT https://www.toyotabharat.com/hybrid-technology/

Stay tuned for more updates:

/ToyotaIndia /Toyota_India /toyota.india /ToyotainIndia +91 4071781588