



# E-RONDA

RELIABLE MOBILITY. **EVERY DAY.**

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## Fixing the Fragments: Driving a Coherent EV Future

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20 May 2026



3F Aboitiz Tech Space  
Asian Institute of Management, Makati City



# E-RONDA | MY JOURNEY FROM GASOLINE TO FULL EV

## ASSUMPTIONS:



Daily travel: 60 kms



Tidal month: 1,200 kms



Gas: ₱92 per liter (unleaded)



Electricity: ₱15 per kWh

**2023**

**GASOLINE SUV**



- Fuel Yield: 8 kms/L
- Monthly Gas: **₱13,800**
- Annual Gas: **₱165,600**

**2024**

**HYBRID SUV**



- Fuel Yield: 14 kms/L
- Monthly Gas: **₱7,085**
- Annual Gas: **₱85,020**

**2025**

**PHEV SUV**



- Electricity Used: 273 kWh
- Monthly Electricity Cost: **₱4,709**
- Annual Electricity Cost: **₱56,508**

**2026**

**FULL EV SUV**



- Electricity Used: 185 kWh
- Monthly Electricity Cost: **₱3,191**
- Annual Electricity Cost: **₱38,292**



**DRIVE MORE.  
SPEND LESS.**

The smarter choice today  
for a better tomorrow.



**UP TO 81% LOWER  
ANNUAL RUNNING COST**  
vs. Gasoline SUV



**ZERO TAILPIPE EMISSION  
BETTER FOR YOU.  
BETTER FOR OUR PLANET.**



**MORE SAVINGS.  
MORE TAKE-HOME.  
A BETTER LIFE FOR DRIVERS  
AND THEIR FAMILIES.**



**E-RONDA**  
**RELIABLE MOBILITY.  
EVERY DAY.**

# E-RONDA

RELIABLE MOBILITY. EVERY DAY.

## THE EV MARKET



**1**  **CARS**

 BYD	 VINFAST	 GAC	 MG
 GWM	 DONGFENG	 BAIC	 JAECOO

**2**  **JEEPNEYS**

 FRANCISCO MOTORS	 TOJO MOTORS	 BEMAC	 STAR 8
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**3**  **BUSES**

 BYD	 YUTONG	 HIGER	 FOTON	 GOLDEN DRAGON
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**4**  **E-TRIKES**

 BEMAC	 BAJAJ	 TOJO
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**DRIVE MORE.  
SPEND LESS.**



E-RONDA helps you save more every day, every trip, every year.



Lower operating cost



Fewer moving parts



Reliable performance



100% Electric Power

**CHOOSE  
E-RONDA  
CHOOSE THE FUTURE.**

*Note: Brands and models may vary depending on availability.*



[www.e-ronda.com](http://www.e-ronda.com)

# E-RONDA

## BUILT ON REAL INSIGHTS.

We went to the ground. We listened. We learned.  
Every feature of E-Ronda is based on real needs.



### OUR PROCESS

#### FROM LISTENING TO SOLVING

A data-driven and people-centered approach to build the right solution.



**LISTEN**  
WE ENGAGED STAKEHOLDERS  
THROUGH FGDs



#### LGUs

FGDs with LGUs to understand regulatory challenges.



#### Tricycle Drivers

FGDs with tricycle drivers to understand their daily operations, income, expenses, and financial commitments.



#### Motorcycle Dealers

FGDs with motorcycle dealers to understand their operations, pricing, margins, amortization structures, and liabilities.



**DISCOVER**  
WE ASKED. THEY SHARED.  
WE UNDERSTOOD.



Through unaided research questions, we captured real stories, challenges, and aspirations.

**We identified and zeroed in on the true pain points.**



**DESIGN**  
WE SOLVED REAL PROBLEMS  
WITH PURPOSE.



These insights became the foundation of E-Ronda's features, specifications, and overall system.

### WHAT DRIVES E-RONDA



REAL PEOPLE



REAL CONVERSATIONS



REAL DATA



REAL SOLUTIONS



REAL IMPACT

Real insights.  
Real solutions.  
Reliable mobility.  
Every day.



E-Ronda is not just built for tricycle drivers – it's built with them.



Regulatory Compliance



Lower Operating Cost



Higher Daily Take-Home



Durability & Reliability



Driver Comfort & Safety

DESIGNED FROM REAL NEEDS.  
BUILT FOR REAL LIFE.

**E-RONDA**  
THE RIGHT PARTNER.  
THE RIGHT FUTURE.

*Note: Research activities conducted across multiple LGUs, TODA groups, and dealerships.*



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# E-RONDA

## THE E-RONDA PRO-SERIES 3.0

ENGINEERED FROM REAL INSIGHTS.  
BUILT TO SOLVE REAL CHALLENGES.



### KEY FEATURES. REAL SOLUTIONS.

Every feature of the E-Ronda Pro-Series 3.0 is designed to address *real pain points*.

1

**MOTOR SIZE**  
POWER THAT  
HANDLES REAL ROADS



**3 KW**

Built to handle terrain, topography, gradients, and all road conditions with ease.

**ADDRESSES PAIN POINTS:**

- ✔ Steep roads & inclines
- ✔ Heavy load (7 passengers)
- ✔ Rough & uneven roads
- ✔ Consistent performance

2

**BATTERY**  
LONG RANGE.  
ALL DAY EARNINGS.



**76V 160Ah**

Enables 100 kms of real-world range per day with 7 passengers.

**ADDRESSES PAIN POINTS:**

- ✔ Short range
- ✔ Frequent charging
- ✔ Lost income due to downtime

3

**WARRANTY**  
PEACE OF MIND.  
LONG TERM VALUE.



**5 YEARS**  
WARRANTY ON BATTERY

Industry-leading 5-year warranty for your battery investment.

**ADDRESSES PAIN POINTS:**

- ✔ High battery replacement costs
- ✔ Short warranty periods
- ✔ Uncertainty & risk

4

**CHARGING**  
FAST, CONVENIENT,  
AND FREE.



**FREE HOME CHARGER**  
(30A)

100% charging in just 5-6 hours using the free 30A home charger.

**ADDRESSES PAIN POINTS:**

- ✔ Long charging time
- ✔ No charging equipment
- ✔ High electricity costs
- ✔ Inconvenient charging

5

**FLOODING ISSUES**  
BUILT TOUGH.  
BUILT TO LAST.



**HIGH GROUND CLEARANCE**  
& IP65 CASING

Engineered with high ground clearance and IP65-rated components to withstand flooded roads.

**ADDRESSES PAIN POINTS:**

- ✔ Flooded streets
- ✔ Water damage
- ✔ Breakdowns during rainy season

6

**FINANCING**  
AFFORDABLE.  
ACCESSIBLE. FAIR.

**HOME CREDIT**  
*Para sa life!*

**AFFORDABLE DOWNPAYMENT**  
& MONTHLY AMORTIZATIONS

Flexible financing for 3 to 4 years through Home Credit.

**ADDRESSES PAIN POINTS:**

- ✔ High downpayment
- ✔ High monthly amortization
- ✔ Short repayment terms
- ✔ Limited financing options



**BUILT FOR DRIVERS.**  
BACKED BY PARTNERS.  
TRUSTED BY COMMUNITIES.

E-Ronda Pro-Series 3.0 delivers reliable mobility. Every day.



**LOWER OPERATING COST**  
Save more every day.



**HIGHER TAKE-HOME**  
Keep more of what you earn.



**DURABILITY & RELIABILITY**  
Built tough for every journey.



**DRIVER COMFORT & SAFETY**  
Designed for a better riding experience.



**ECO-FRIENDLY TRANSPORT**  
Zero emission. Better tomorrow.

**DESIGNED TO SOLVE.**  
**BUILT TO PERFORM.**

**E-RONDA**  
THE SMART CHOICE FOR  
TODAY AND TOMORROW.



**HOME CREDIT** *Para sa life!*



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# E-RONDA

## THE LANDSCAPE



BUILDING THE FUTURE OF  
FILIPINO MOBILITY.  
ONE JOURNEY AT A TIME.

150 - 200 cc models



PIAGGIO



BAJAJ



TVS

150 - 200 cc models



E-RONDA

ICE



EV

125 - 150 cc models



TRICYCLE



Price Range  
(Approx.)

**50K**  
= ₱50,000

**100K**  
= ₱100,000

**200K**  
= ₱200,000

**250K**  
= ₱250,000

\* Prices may vary depending on  
brand, model, and specifications.



**E-RONDA**  
RELIABLE MOBILITY. EVERY DAY.

## STRESS TESTS - 5 KW



# E-RONDA

RELIABLE MOBILITY. EVERY DAY.



## E-RONDA PIT STOPS

### LIBRENG SAKAY

E-Ronda units will ply this route from Monday to Friday from 6AM to 6PM



#### PUBLIC TERMINAL

Convenient rides to and from public transport hubs.



#### CITY / MUNICIPAL HALL

Easy access to government services for everyone.



#### PUBLIC MARKET

Helping commuters and vendors get to the market with ease.



#### MALLS

Connecting you to shopping, dining, and entertainment.



#### HOSPITALS

Safe and reliable rides to healthcare facilities.



#### SCHOOLS

Supporting students, teachers, and school communities.

MONDAY TO FRIDAY | 6:00 AM TO 6:00 PM



FREE RIDES FOR EVERYONE



ECO-FRIENDLY TRANSPORT



SAFE, RELIABLE & COMFORTABLE



SUPPORTING OUR COMMUNITIES



ZERO EMISSION BETTER TOMORROW

**DRIVE MORE.  
SPEND LESS.**



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Lower operating cost



Fewer moving parts



Reliable performance



100% Electric Power

CHOOSE  
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CHOOSE THE FUTURE.

*Note: Routes may vary depending on LGU policies and local regulations.*



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# E-RONDA

RELIABLE MOBILITY. EVERY DAY.

## TODA ADOPTION

Building the future of transport—together.



1

### E-RONDA

BRAND OF CHOICE



- ✓ Reliable & durable units
- ✓ Low operating cost
- ✓ High daily earnings
- ✓ Easy maintenance
- ✓ Built for every route

2

### TODA MEMBERS

CORE TARGET AUDIENCE



- ✓ Tricycle drivers & operators
- ✓ Daily commuters' partners
- ✓ Entrepreneurial communities
- ✓ Adoption & upskilling programs
- ✓ Network of TODA associations

3

### HOME CREDIT

FINANCING INSTITUTION



- ✓ Accessible & flexible financing
- ✓ Low downpayment options
- ✓ Fast approval & easy process
- ✓ Payment plans for every driver
- ✓ Nationwide financing support

4

### LGU

GOVERNING BODY



- ✓ Policy & regulatory support
- ✓ Route & terminal integration
- ✓ Infrastructure & charging hubs
- ✓ Safety & compliance programs
- ✓ Enabling a smooth transition



TOGETHER, WE POWER  
THE TRANSITION TO E-RONDA.



Lower  
Operating Cost



Higher  
Daily Income



Reliable  
& Safe



100%  
Electric Power

**E-RONDA**  
DRIVE THE FUTURE.











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# E-RONDA

RELIABLE MOBILITY. **EVERY DAY.**



## ASSUMPTIONS

 E-RONDA (ELECTRIC)	
 Daily distance	100 kms
 Days per month	26
 Motor size	3 kW
 Battery size	76V 160Ah
 Charger	73V 30A
 Efficiency loss	88%
 Range	8.5 kms/kWh

 ICE (GASOLINE)	
 Daily distance	100 kms
 Days per month	26
 Fuel yield	30 kms per liter
 Daily consumption	3.3 liters per day
<b>Average gas per liter per area</b>	
 TARLAC	₱ 88.10
 BATAAN	₱ 88.10
 NUEVA ECIJA	₱ 89.45
 PAMPANGA	₱ 87.65
 BULACAN	₱ 88.10
 PUERTO PRINCESA	₱ 98.40
 EL NIDO	₱ 103.50
 CORON	₱ 106.85

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*Note: Assumptions may vary depending on actual usage and driving conditions.*



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# E-RONDA

RELIABLE MOBILITY. EVERY DAY.



AREA	iCE (GASOLINE)		E-RONDA (ELECTRIC)		YOUR SAVINGS		
	UNLEADED GAS PER LITER	COST PER KM	ELECTRICITY RATE (PER KWH)	COST PER KM	PER DAY	PER MONTH	PER YEAR
📍 TARLAC	₱ 88.10	₱ 2.93	₱ 10.15	₱ 1.19	₱ 174	₱ 4,524	₱ 54,288
📍 BATAAN	₱ 88.10	₱ 2.93	₱ 11.38	₱ 1.33	₱ 160	₱ 4,160	₱ 49,920
📍 NUEVA ECIJA	₱ 89.45	₱ 2.98	₱ 11.05	₱ 1.52	₱ 152	₱ 3,952	₱ 47,424
📍 PAMPANGA	₱ 87.65	₱ 2.92	₱ 12.18	₱ 1.62	₱ 130	₱ 3,380	₱ 40,560
📍 BULACAN	₱ 88.10	₱ 2.93	₱ 14.35	₱ 1.92	₱ 101	₱ 2,626	₱ 31,512

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# E-RONDA

RELIABLE MOBILITY. **EVERY DAY.**



AREA	 ICE (GASOLINE)		 E-RONDA (ELECTRIC)		YOUR SAVINGS		
	UNLEADED GAS PER LITER	COST PER KM	ELECTRICITY RATE (PER KWH)	COST PER KM	PER DAY	PER MONTH	PER YEAR
 CAVITE	₱ 88.95	₱ 2.96	₱ 14.35	₱ 1.92	₱ 104	₱ 2,704	₱ 32,448
 LAGUNA	₱ 89.15	₱ 2.97	₱ 14.35	₱ 1.92	₱ 105	₱ 2,730	₱ 32,760
 BATANGAS	₱ 90.20	₱ 3.03	₱ 10.74	₱ 1.43	₱ 160	₱ 4,160	₱ 49,920
 QUEZON	₱ 92.50	₱ 3.08	₱ 10.08	₱ 1.34	₱ 174	₱ 4,524	₱ 54,288

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# E-RONDA

RELIABLE MOBILITY. **EVERY DAY.**



AREA	ICE (GASOLINE)		E-RONDA (ELECTRIC)		YOUR SAVINGS		
	UNLEADED GAS PER LITER	COST PER KM	ELECTRICITY RATE (PER KWH)	COST PER KM	PER DAY	PER MONTH	PER YEAR
 PUERTO PRINCESA	₱ 98.40	₱ 3.28	₱ 15.18	₱ 2.03	₱ 125	₱ 3,250	₱ 39,000
 EL NIDO	₱ 103.50	₱ 3.45	₱ 10.79	₱ 1.44	₱ 201	₱ 5,226	₱ 62,712
 CORON	₱ 106.85	₱ 3.56	₱ 14.85	₱ 1.98	₱ 158	₱ 4,108	₱ 49,296

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# E-RONDA

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## LGU ORDINANCES FOR FASTER ADOPTION



✓ Allow e-trikes to use green plate and exempt from yellow plate



✓ Free franchise fees for a limited time



✓ Green Lane for e-trikes (dedicated routes)



✓ Allow on national highway



✓ New franchise for e-trikes



✓ Color coding exemption



✓ Automatic swap of franchise from ICE to E-trike



✓ Priority parking



✓ Discounted franchise fees for early adopters



✓ Phase out of ICE with > 10 years



✓ Others

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*Note: Ordinances may vary depending on LGU policies and regulations.*



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# THANK YOU

RELIABLE MOBILITY. **EVERY DAY.**

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