

If we can afford **electricity**, why
does **saving** it still matter?

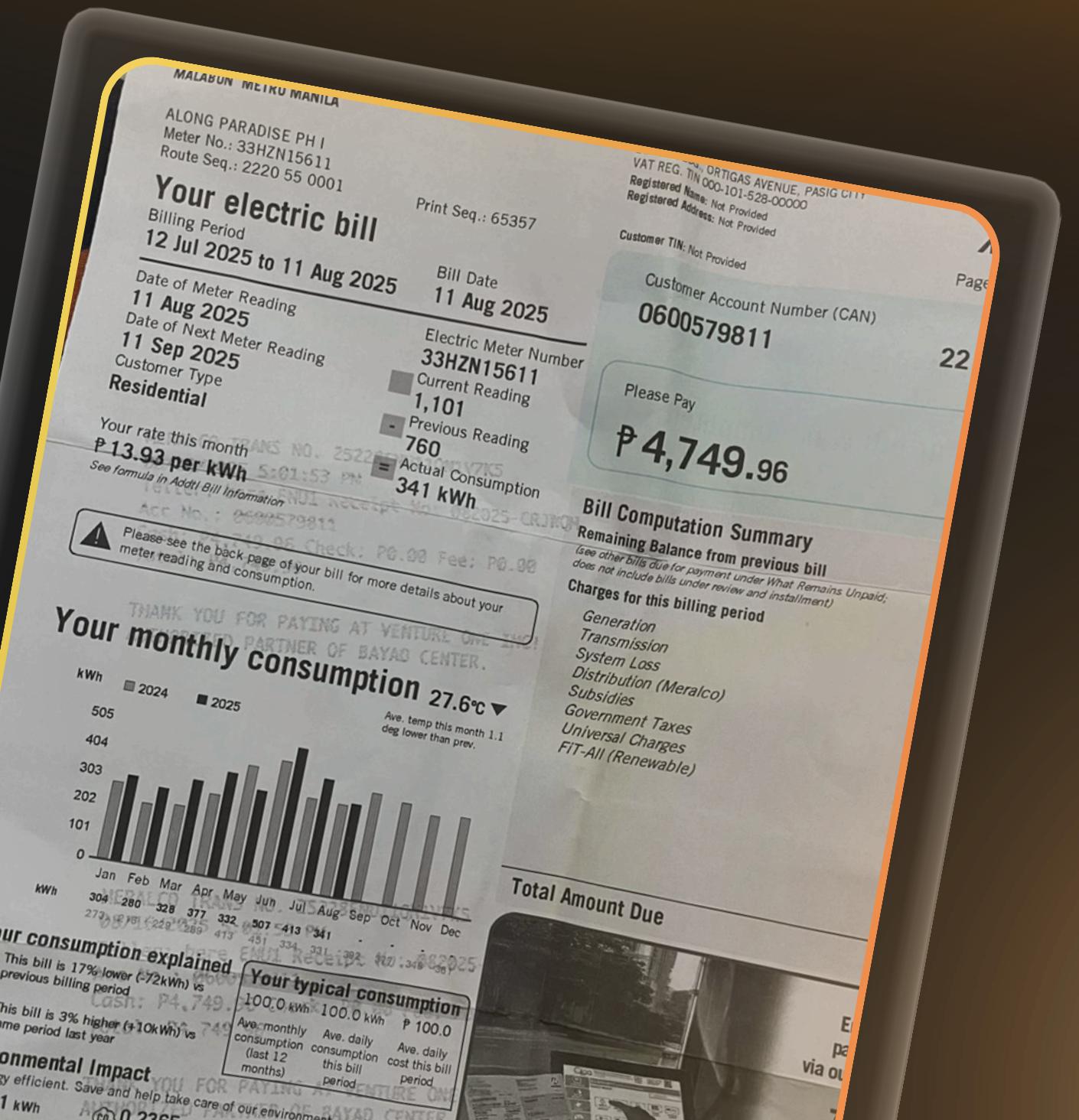
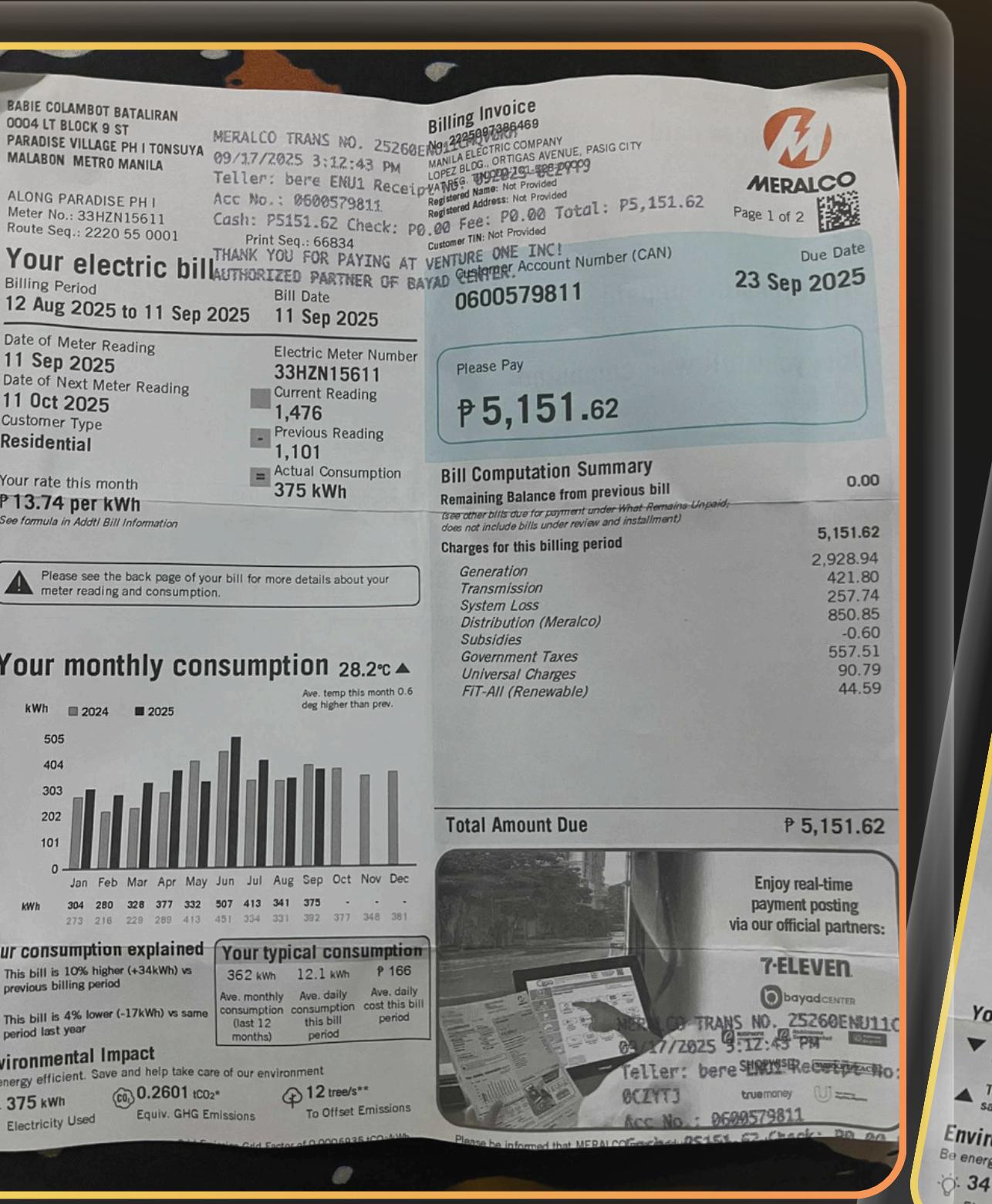
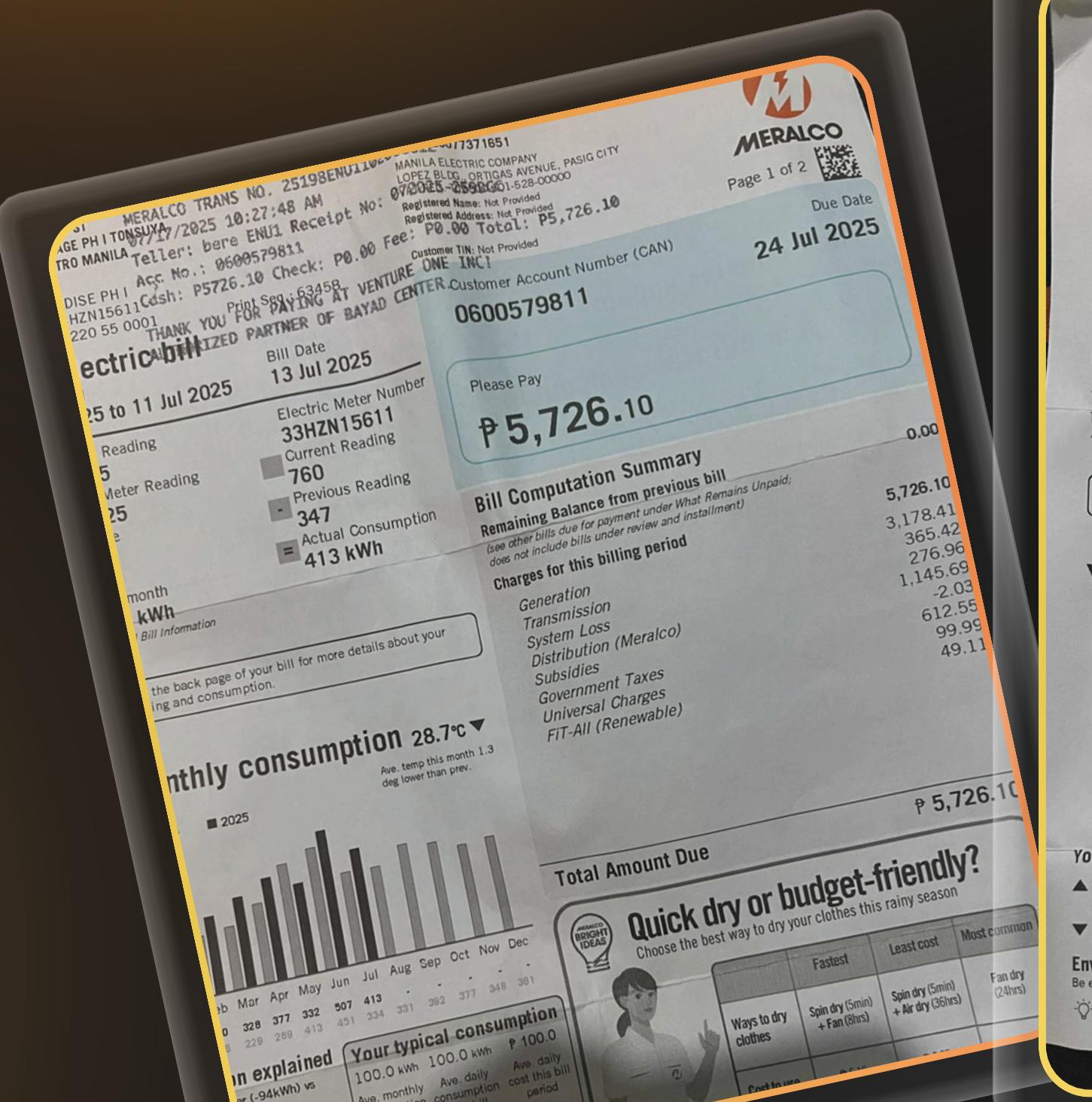


Frequent Red and
Yellow Alerts

Soaring
Procurement Costs

Rising Demand,
Limited Capacity

What if every Filipino household
could help stabilize the grid and get
rewarded for it?

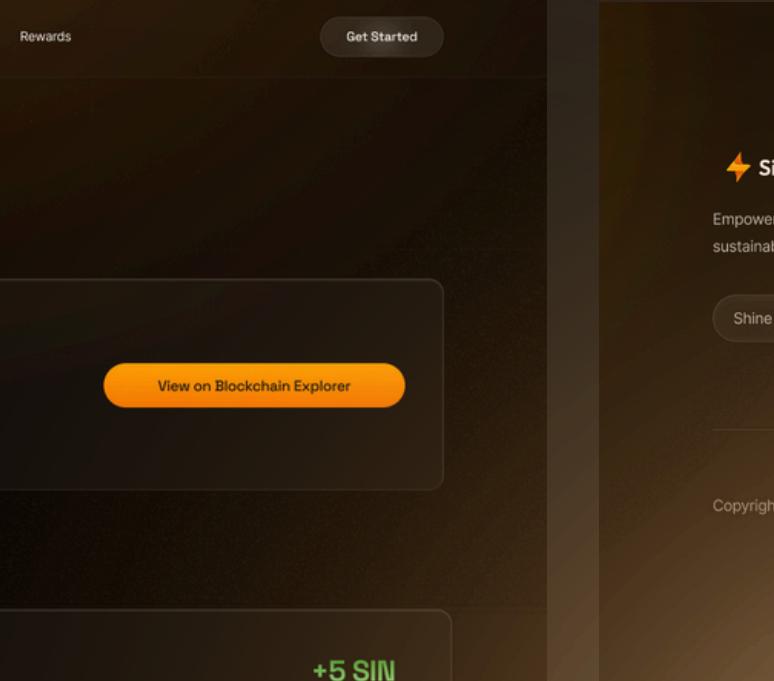
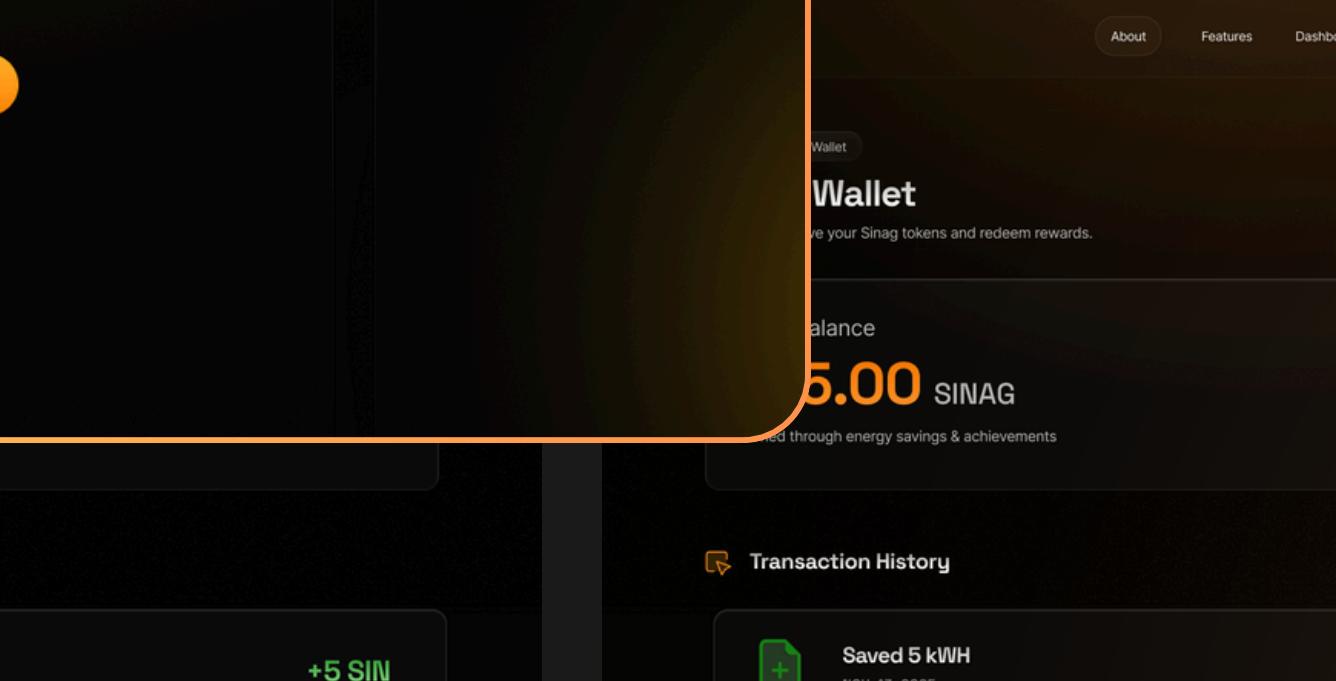
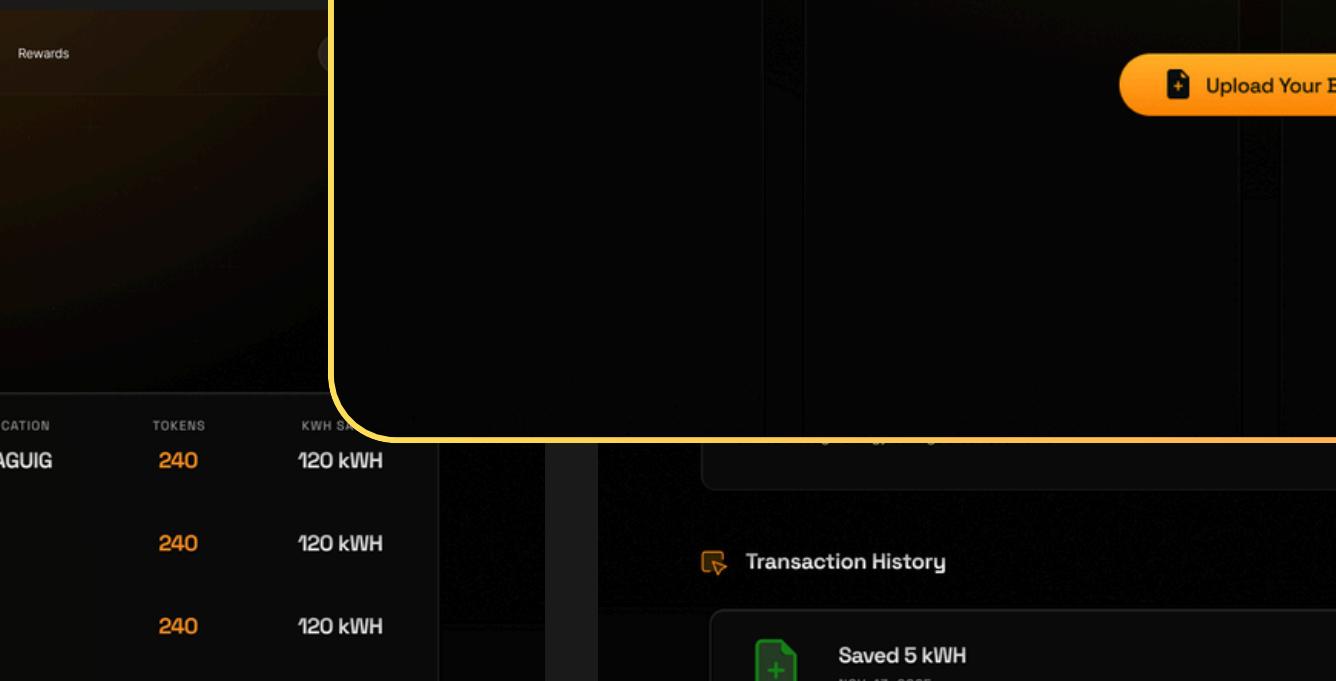
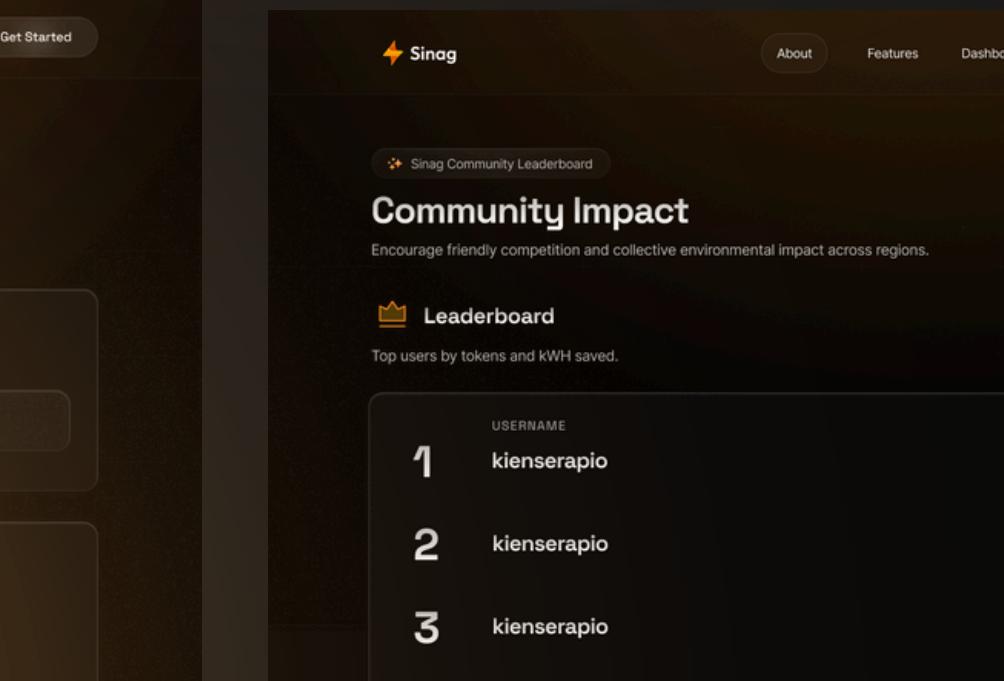
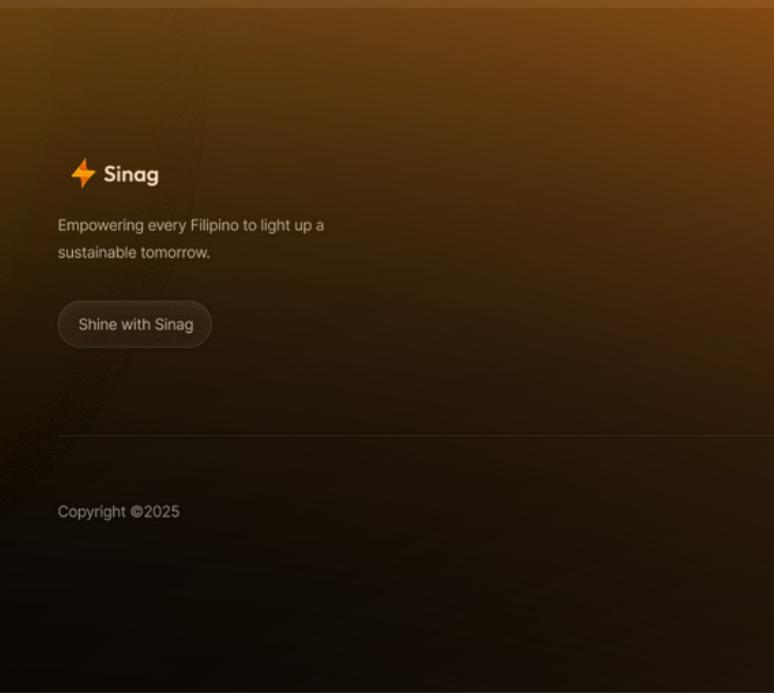
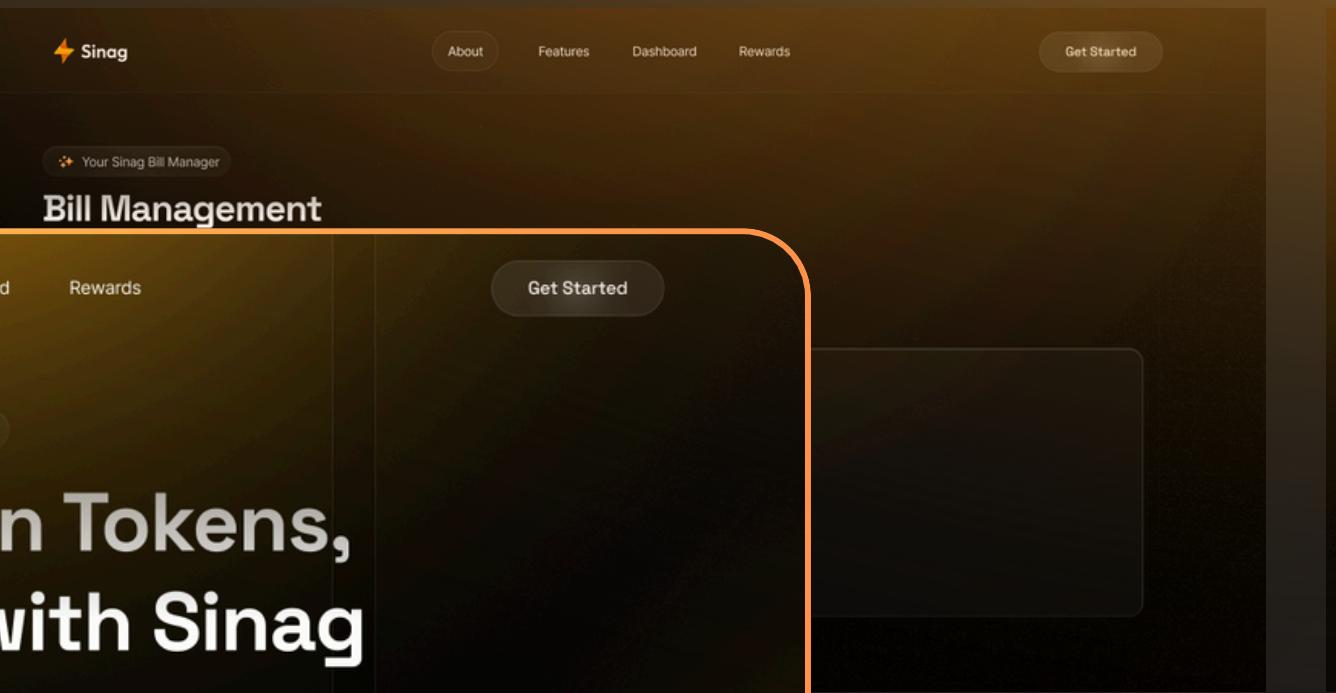
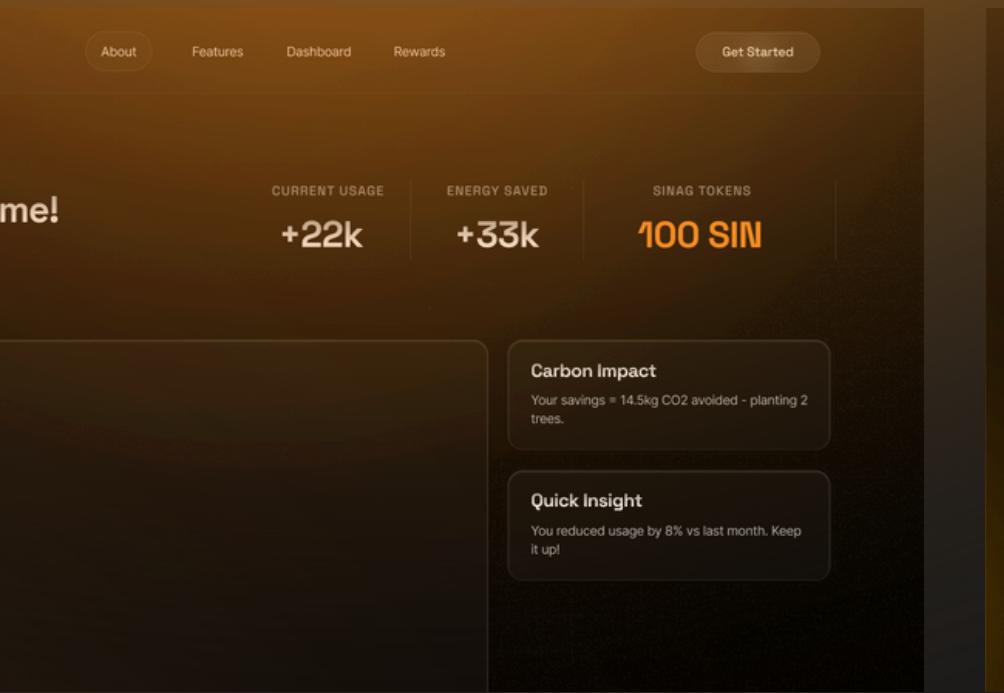


AI & BLOCKCHAIN-POWERED INCENTIVES FOR
ENERGY SAVINGS



Sinag

BY TEAM SPAM F5



⚡ SINAG FEATURES

Baseline Usage

- Your usual electricity pattern

A.I. Tracking

- Detects reduced consumption during peak hours

Blockchain-based reward system

- Blockchain for complete transparency, immutability, and scalability.

SINAG Tokens

- Redeem for vouchers, raffle tickets, or partner rewards

The screenshot shows the Sinag app's dashboard. At the top, it displays "Welcome Back!" and "Here's your energy performance this month." Below this, there are three main sections: "Consumption Trend" (a line graph showing usage from July to November), "Carbon Impact" (stating savings of 14.5 kg CO₂ avoided, planting 2 trees), and "Quick Insight" (noting a 8% reduction in usage compared to last month). Further down, there are sections for "AI Insights & Recommendation" (with suggestions like running AC less daily) and "Achievements" (listing "Eco Starter", "5% Saver", and "Carbon Hero"). The top right corner shows the user's account information: address 0x3A44...aa6D and balance 0 ETH.

Sinag

Dashboard Community Bill Tracker Rewards

Your Sinag Wallet

Token Wallet

Manage and save your Sinag tokens and redeem rewards.

Total Balance
75 SINAG

Earned through energy savings & achievements

View on Blockchain Explorer

Address: 0x742d35Cc...595f42e0

Transaction History

- Saved 5 kWh (Nov. 13, 2025) +5 SIN
- Challenge Completed: 5% Saver (Nov. 12, 2025) +10 SIN
- Redeemed for 5% Bill Rebate (Nov. 10, 2025) -20 SIN
- Daily streak bonus (7 days)

SINAG BENEFITS

Meralco can manage demand

- Your usual electricity pattern

Lower procurement costs

- Less reliance on expensive peak-hour supply.

Improved grid stability reduced alert frequency

Data insights on user behavior for smarter energy forecasting

SINAG IMPACT

STAKEHOLDER

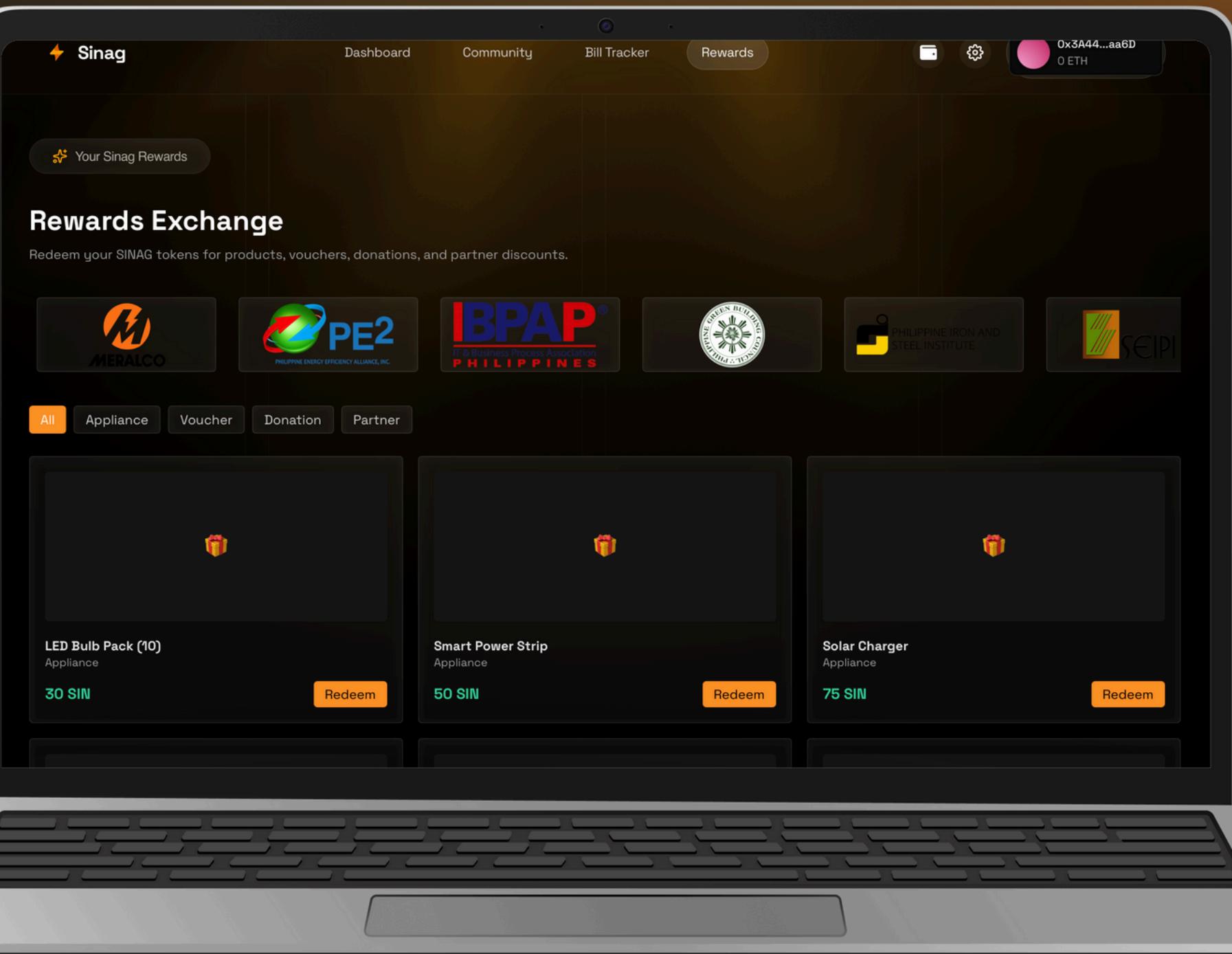
HOUSEHOLDS

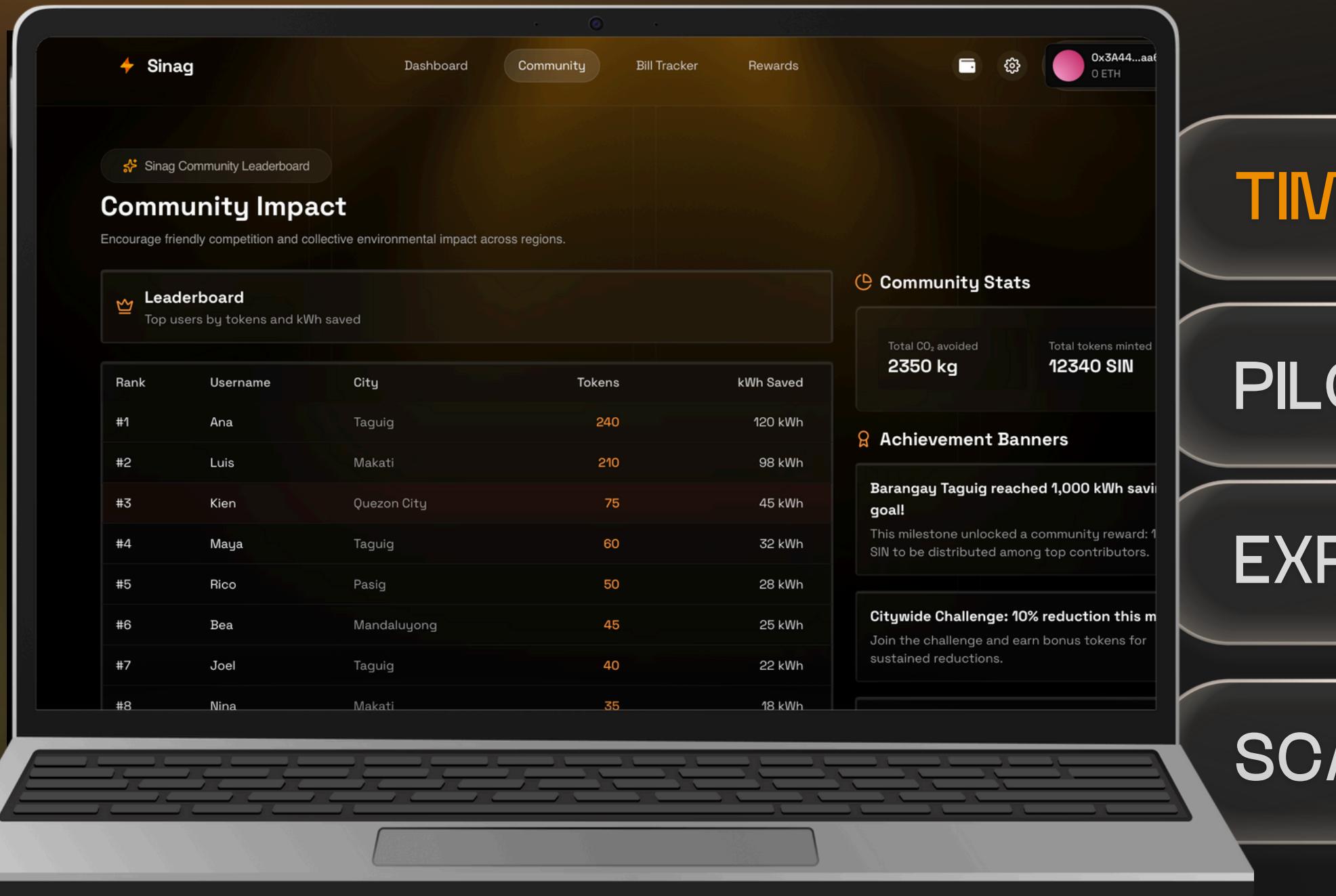
MERALCO

NATION

TARGET

- Earn tangible rewards while lowering electricity costs
- Reduced peak procurement costs, lower system losses, reduce capital expenditures on infrastructure upgrades
- More stable grid, fewer alerts, less outage risk,
- Contributes to national energy crisis and supporting sustainable energy use





SINAG ROADMAP

TIMELINE

PILOT

EXPANSION

SCALING

KEY ACTION

- Integrate with Meralco app for selected users

- Expand reach. Add partner brands for token redemption

- More stable grid, fewer alerts, less outage risk,

AI & BLOCKCHAIN-POWERED INCENTIVES FOR
ENERGY SAVINGS



VIDEO DEMO

OF SINAG

Save Power, Earn Tokens, Make An Impact with Sinag

Sinag helps you track your Meralco consumption, save electricity, and earn eco-rewards.

 Start With Sinag

Light up your world with Sinag's core features



Real-Time Insights Preview



Rewards & Token System



Community Impact Tracker



TRY IT OUT!

Sinag

DEPLOYED WEBSITE





AI & BLOCKCHAIN-POWERED
INCENTIVES FOR ENERGY SAVINGS

**Light Up Your Expenses,
Light Up The World,
Light With SINAG**

BY TEAM SPAM F5

