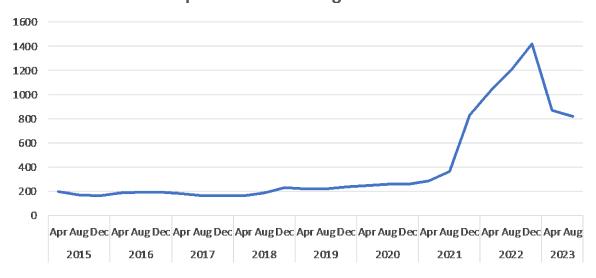
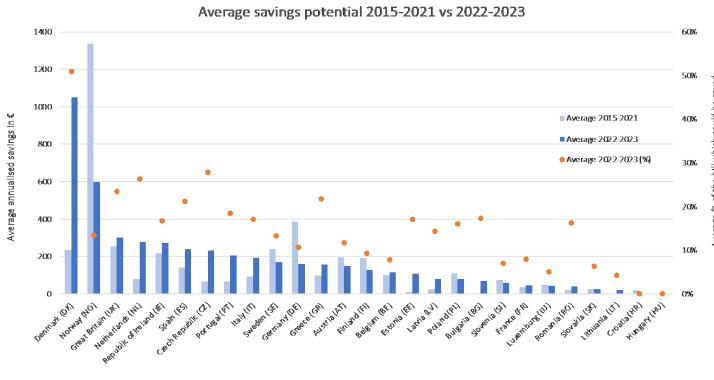


Historical development of annualised electricity price dispersion in € - Average all markets

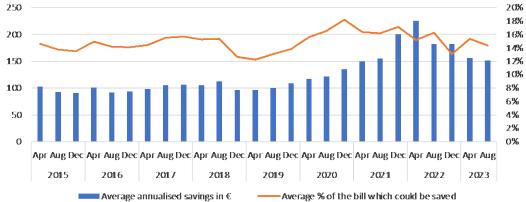




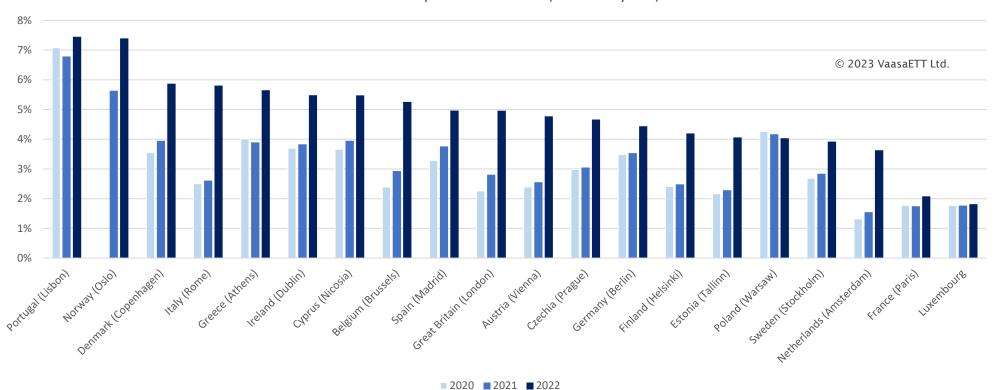




Development of the average savings potential - Electricity



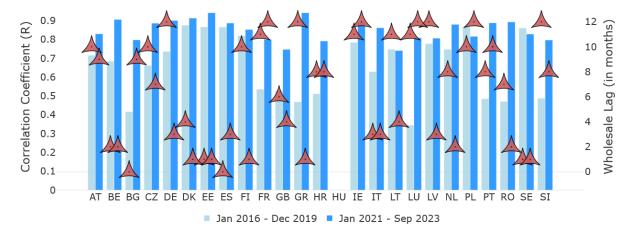




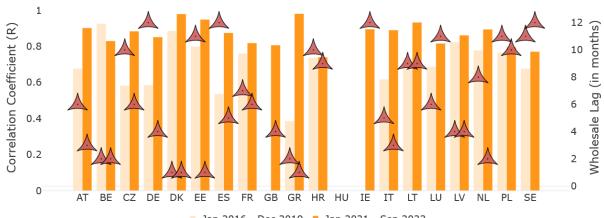


Prices have never been more cost reflective

Electricity retail energy-component relation to wholesale price



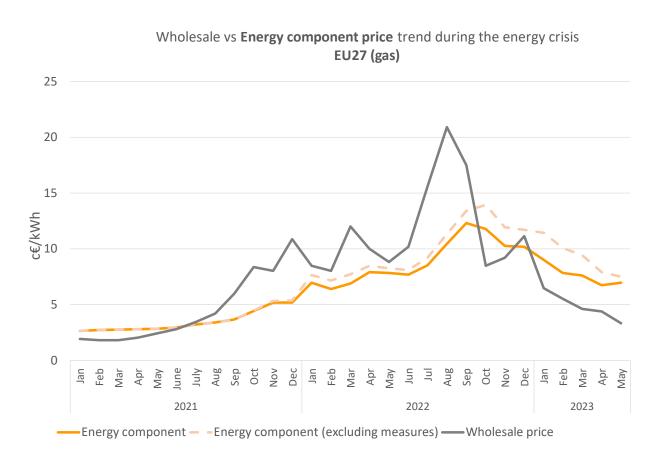
Gas retail energy-component relation to wholesale price







But traditional price models were **inappropriate** during the energy crisis



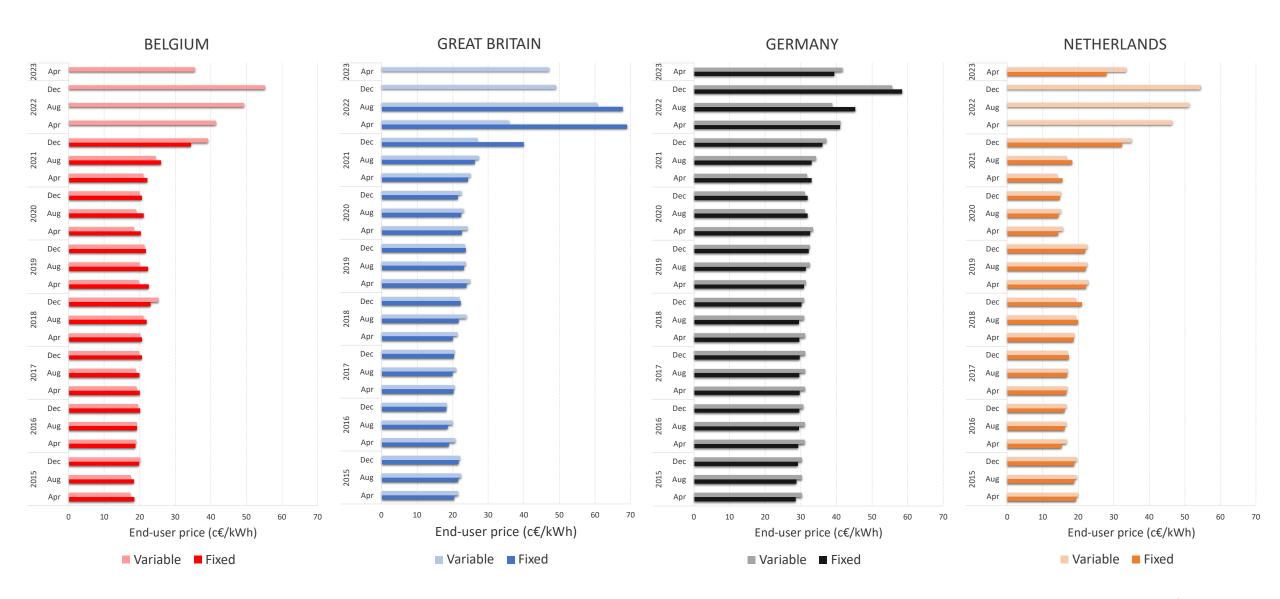
Suppressed reflection of wholesale is not good for demand responsiveness

Customers are not protected

Suppliers exposed to high risks in short, mid or longer-term



Fixed contracts flawed

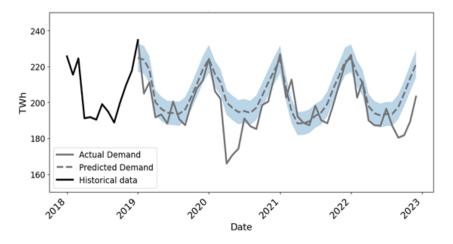




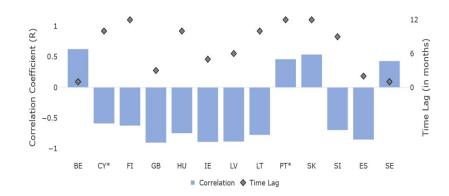


Demand becoming less predictable

Aggregated Actual Electricity Demand Patterns (EU27) 2022 vs Modelled Expected



Demand vs Prices



- Price increases led to demand reductions (demand below what would have been expected given seasonality, weather & other variable adjustments)
- Conflicting demand influencers (Price crises, media, TSOs* / DSO incentives, self-generation / storage, aggregators, EVs, de-carbonised homes, embedded networks, etc.) *e.g. UK National Grid ESO payments

Supplier Response:

Control the Demand, Reduce Wholesale Risk, Shift Revenue Focus



Fixed or Variable + demand rewards/incentives With or without incentives

Compared to forecasts **CNGiC**





Compared to challenge

Erase Option



Have an electricity contract with ENGIE (excluding Happ-e)



Have given their consent to benefit from the Ma Conso jour service



Have a communicating linky meter



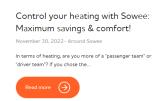
Have registered for the Challenge on your Customer Area, My Conso section











Compared to other Years





electricity savings.

TotalEnergies

This winter, as a TotalEnergies electricity customer, reduce your consumption and take advantage of a Conso Bonus of between €30 and €120 1





Lower electricity consumption	Bonus in € including VAT
5%	30€
6%	36€
7%	42€
18%	108€
19%	114€
20%	120€



Fixed or Variable + demand rewards/incentives With or without incentives



endesa

Compared to Challenge

Get free electricity when you take on our environmental challenges

We at Fortum cheer for everyone who makes environmentally friendly choices in everyday life. Therefore, every month our customers get the opportunity to take on an environmental challenge that is easy to complete, and which makes a difference both for the environment and the wallet. This could be. for example, throwing away less food, showering a little faster and, of course, using less electricity. For every challenge you take, you get 24 hours of free electricity.

Together, our customers have completed over 57,000 challenges - together this makes a big difference to the environment. Join us too!

Combined with Free Energy

Endesa Única with Endesa Rewards Plan (Fixed for 1 year + 1 month free every year)

We want to take care of you and take care of the planet. That is why we want you to consume less electricity and/or gas. But we're not going to keep all that energy savings: we'll reimburse you on your bill.

With the **Única Rewards Plan**, we are going to help you be more efficient, to live just as well spending less. If you succeed, we will refund part of your fee in euros



Fixed or Variable + Free or Discounted Hours





Eco Electricity Hours

Attractive off-peak hours and more virtuous consumption

An electricity offer allowing you to save money while adopting more virtuous consumption practices. Postpone the use of your most energy-consuming devices thanks to the off-peak hours option and benefit from an advantageous kWh price for 8 hours per day². In base rate, your price is at the level of the regulated sales rates3

You will be able to choose your pricing option when subscribing.





Plan Elige 8 horas

You can change your 8 hours every day from the app or the website



Save on your consumption hours

We maintain your price for 5 years, you will also have 8 hours of savings, the ones you choose that best suit your consumption.



Weekend Discounts (-30%)



Flexible hours



Happy Rate

1 day of free electricity or 2 days with 50% discount, per week

A targeted reduction and a package to optimize!

- Weekends from Friday midnight to Sunday midnight and public holidays.
- ✓ When you are at home, likely to consume and therefore at the best time to benefit from an attractive price.
- ▼ Take back control of your consumption and your bill by simply deporting your uses on the weekend (machines, recharging your car, dryer, etc.).
- ✓ Take full advantage of the weekend's activities (crafts, games, etc.) and keep your mind at ease.





Variable + protection







Functions as a conventional variable price electricity contract, with an additional subscription bonus that acts as pricing insurance.

The price per kWh is variable, just as long as it is lower than the threshold that was set by the supplier. If the threshold is surpassed the price is capped at this fixed rate, providing protection for potential price increases.

Guarantees





Price protection: SEK 39/month

Security when the electricity price fluctuates

- · Fixed and secure electricity price during the cold months of the year
- . Two months at a time with the possibility to tie the electricity price again if necessary
- · Smart choice for you who have variable electricity prices

Price Promises



Today we think about your peace of mind.

With the new Endesa tariff, you will enjoy stable prices for the next five years.

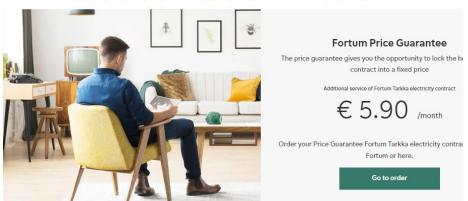
Stable Prices for five years*

At a time when energy prices are a concern for customers, Endesa is committed to offering stable prices over the next five years with the help of the Tranquility Tariff.

2% discount when subscribing to Digital Invoice and Direct Debit

Join Digital Invoice and Direct Debit and benefit from a 2% discount on your electricity bill every month forever *Except fees and taxes.

Add the Price Guarantee to the Tarkka contract





Fixed + Dynamic (Spot)









A predictable price that you can influence yourself

- Fixed share in the price of electricity + consumption effect based on the stock exchange price
- With the consumption effect, you influence the price of your electricity by choosing what time of day you use electricity
- 2-year fixed-term contract

The price of energy 9.44c /kWh Basic fee € 3.99 /month Estimated consumption impact +/- 2c/kWh



Why choose Safe Company?

75% of your electricity consumption gets a fixed price this winter. For the remaining period, the spot price applies. The fixed price applies for the period October to March and is set in mid-September.

Fixed amount NOK 50 per month

Briefly summarized

- Fixed price in October-March
- Spot price in April-September
- 12 months notice period
- Fortum Online (User portal)



Mixed contract 1 year

Mixed price agreement 1 year 70/30 Tidaholms Energi AB 371.55 öre/kWh Notice period: One month Read more MIX 50/50 electricity price agreement Vänerel AB 384.23 öre/kWh Notice period: 0 months Read more Mix 50/50 Water power \$N3 Mälarenergi AB 386.25 öre/kWh Notice period: One month Read more



Vintersäkring vintersäkra elpriset

No commitment period when the price switches to variable

Fixed price for 6 months: 499.90 öre/kWh from November 1st

Variable price switch on April based on spot prices at the time

Possible to also choose the percentage of the fixed or the variable part (e.g. 50/50 or 70/30)



Fixed + Flex



Composition of the price of Helen Smart Electricity

The price of the Helen Smart Electricity contract consists of **the basic** component, impact of usage, and a monthly basic charge.

The price of **the basic component** is determined based on the price on the day of the contract's signing, and it remains the same throughout the entire fixed-term contract period.

The impact of usage reduces or increases the size of the basic component depending on whether you use electricity during low or high price periods.

If most of your electricity consumption occurs during the hours of the day when the electricity price is higher than the average, the price of the basic component will increase by the amount of realized impact of usage. Conversely, if you shift your electricity consumption for hours when the electricity price is lower than the average, the price of the basic component will decrease by the amount of realized impact of usage.

By managing your electricity consumption, you can impact the amount of your electricity bill by utilizing the hours of the day and night when the price is lower.

The fixed monthly basic charge of the Helen Smart Electricity contract is not dependent on the amount of your electricity consumption.





Dynamic (Spot) + Flex





Dynamic (Spot), Variable or Fixed + Flex

octopusenergy

ESO Demand Flexibility Service

Octopus is the largest participator in the ESO's Demand Flexibility Service, which has been tested twice since it was launched in October 2022. The scheme is administered by energy suppliers

How it works

- Households have to register their interest in taking part in advance
- They will then get a text or other message saying that the programme will run later in the day
- If they use less electricity than they normally do during the allotted hours, they will be paid for the savings.
- Customers will not be punished if they decide to keep using electricity as normal.

Results

- Over 400,000 of Octopus Energy's 1.4 million electric smart meter customers have signed up to the Saving Session's programme, which is still accepting new sign ups.
- Between 5-6pm on 15 November 2022, 200,000 households reduced their electricity use, with the average household lowering its demand by over half (59%).
- In total they **provided 108MW of flexibility**, more than half of the 200MW flexibility requirement National Grid called for during the period.



EV Tariffs - Integrating Assets

All you can eat + TOU

How it Works



Once you have started your Tesla Electric service, Tesla measures the energy that you use to charge your vehicles and to power your home.

With the Tesla Electric Home Charging Plan, you will:

- Pay a fixed fee of \$25/month for vehicle charging sessions between 10 PM and 6 AM.
- Pay a flat home electricity rate for vehicle charging sessions between 6 AM and 10 PM.
- Pay a flat home electricity rate for energy used to power your home.



OVO Charge Anytime

Compatibility with 13 car brands incl. Tesla, and 2 charger brands. Scheme only requires either compatible car or charger, not both.

Add-on to any OVO tariff.

Optimizes charging for when grid is "greenest". Charging rate is 10p/kWh, any cost over that during charging will be credited back to customer's account.

Overriding the charging schedule is possible, but then the charging session won't be at 10p/kWh but at customer's normal electricity rate.



Octopus aims to lower customer energy costs through the coordination of smart-charging with flexibility, VPP, V2G, their own generation and storage assets (and those of their customers), lowered further through EV purchasing power (low EV leasing / energy packages).

- OctopusGo: 4 hours of super offpeak electricity every night (enough for most charging needs)
- IntelligentOctopus: 6 hours of low cost charging each night. Customer informs when they need the car charged by and Octopus intelligently charges to optimise use of green energy (and minimise cost for Octopus).
- Tesla Energy Plan: ultra low-cost energy plan in combination with solar panels and Tesla power wall.

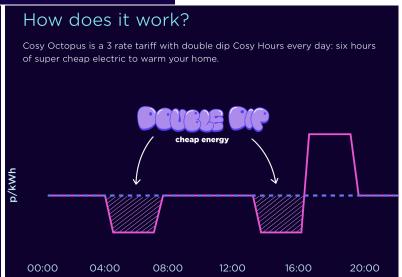


Dynamic asset-focused tariffs











Integrating Extras



Adjust the Tarkka electricity contract to the best for you





Fortum Tarkka + 100% Smart exchange electricity renewable energy 127

There is plenty of renewable energy production in Finland, when in addition to solar and wind electricity, electricity produced by hydropower and bioenergy is included. The climate and the environment will thank you when you choose 100% renewable electricity instead of fossil production.

Order the Fortum Tarkka electricity contract with 100% renewable energy conveniently here.

Price: €4.90 / month + 0.40 c/kWh

Order with 100% renewable

contract with price locking [f]

Fortum Price Guarantee is an additional service of the variable-price Fortum Tarkka contract. The price guarantee service allows you to temporarily lock in the price of electricity. The price guarantee reduces the price risk associated with exchange electricity contracts.

Order the Fortum Tarkka electricity contract with Price Guarantee conveniently here.

Price: €5.90/month

Order with Price Guarantee



Fortum Tarkka + Smart charging ¹²

Fortum Smart charging - charge your electric car automatically when the price of electricity is at its lowest. This can reduce charging costs by up to 50 percent. In addition, the service works with all chargers. You can therefore sleep well at night while saving money.

Order the Fortum Tarkka electricity contract with Smart Top-up conveniently here.

Price: €3.90 / month (first 6 months without monthly fee)

Order with Smart Charging



The student agreement

- ✓ Favorable electricity contract for you who are a student, with free electricity during June, July and August
- Never any binding time
- ✓ A variable electricity price that follows the changes in the electricity market



The Smart C Agreement The Smart Charging

- ✓ For you who own an electric car, with our smart charging agreement you can automatically control electric car charging to the cheapest hours of the day
- Get an overview of the car's status, consumption and charge history in the Mitt Fortum app
- Hourly price agreement that gives you the opportunity to use electricity when it is cheapest



Hybrid Tariff Models Integrated Energy as a service

Customer-Centric Electricity Supply Risk Management Through Batteries



Context

Only available to customers with Solar and a Tesla Powerwall Battery, Tesla Electric provides customers with a retail energy supply service which automatically charges and discharges the battery to lower energy costs for the customer, reduce emissions, balance the grid and reduce the risk of retail to Tesla.

How it works

Solar energy used to power home, excess stored in battery. Electricity automatically shared/sold to the grid at peak price times, earning the customer bill credits while retaining enough in the battery to ensure security of supply. When necessary (e.g. cloudy days) Tesla sources / sells renewable electricity to customer.

Full service available through the Tesla App: Real time usage, price / buy / sell tracking. Full real-time view (in app) of where energy is going to / coming from (community, home, external generation, grid.

Not integrated with Tesla vehicles since they do not offer V2G.

Advantages

It up-sells and ties-in customers who are already using Powerwall; upsells tesla vehicle customers who prefer to use the Tesla app; upsells and ties in customers who want to lower energy bills and are considering / solar/batteries as a means of doing so.





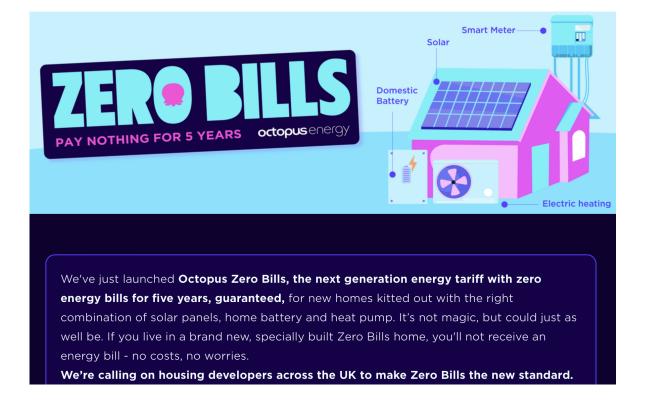




Integrated Energy as a service

Customer-Centric Electricity Energy Cost octopus energy Management Through Integrating assets and revenue streams







Integrated Modules



