Watts – an overview

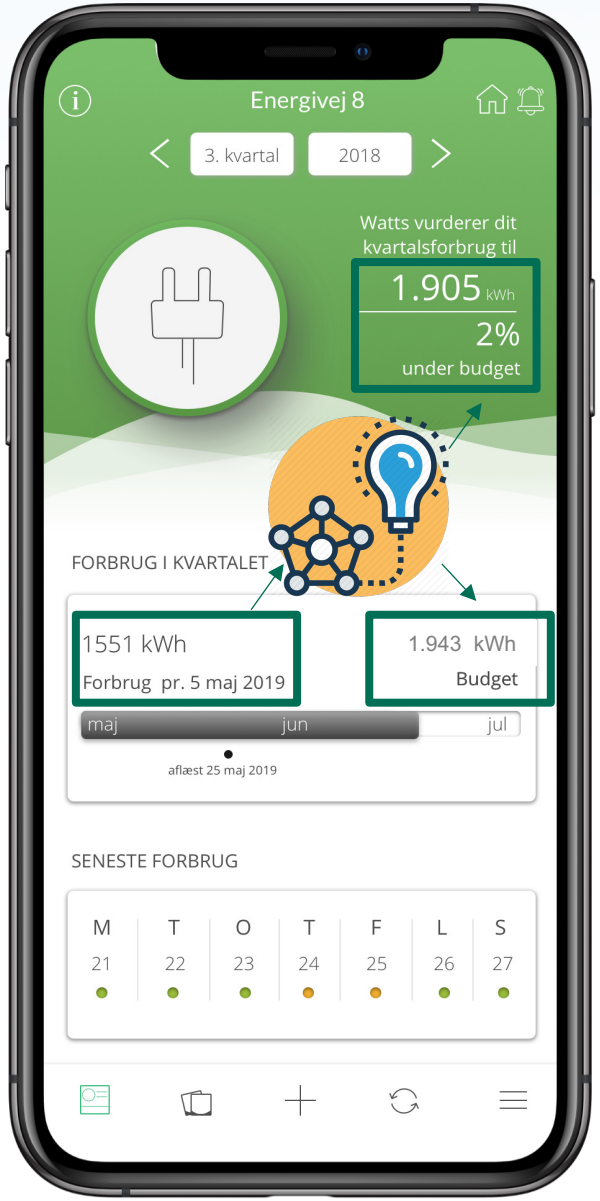
March 2021.

Overview

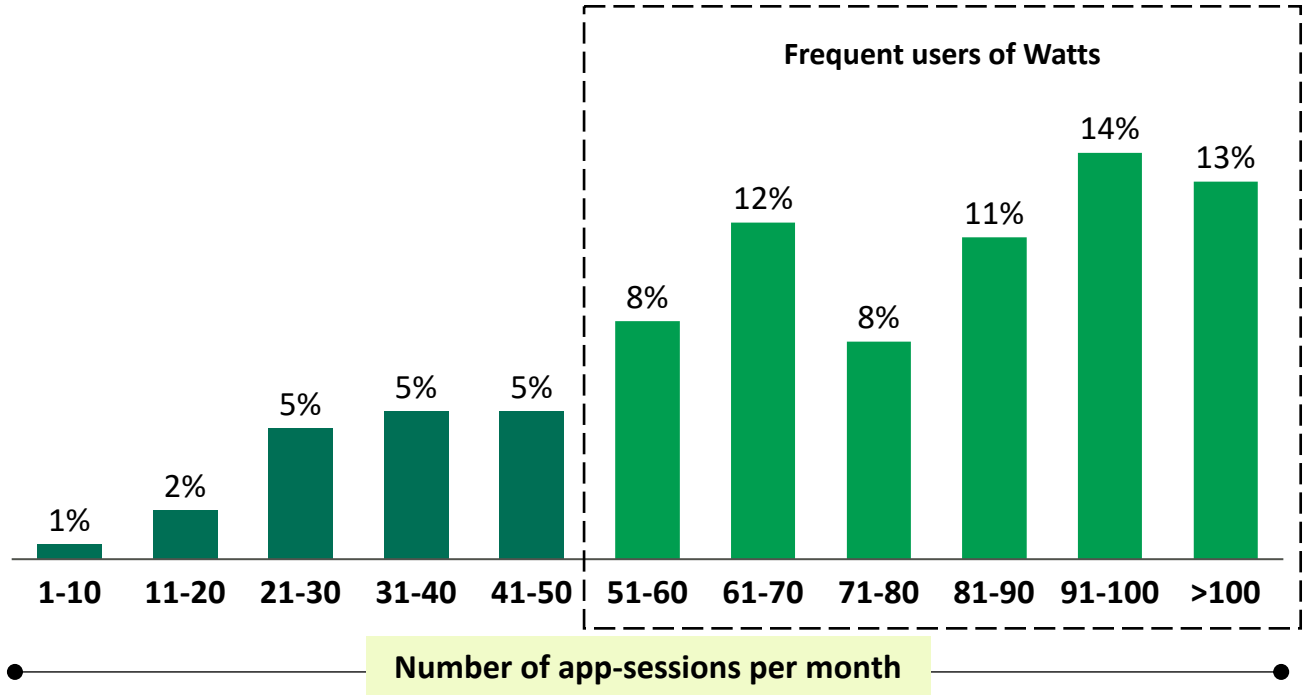
Our mission is to engage and move Denmark into the **green energy transition** through digital solutions. We will support and guide people to make better use of energy and by this participate in our common goals of **reducing the CO2-levels** on our planet

Watts Energy Assistant is a free service for all Denmark supporting electricity, district heating and water through smart meter data.

The app creates **awareness** on energy consumption, the **carbon-cost** in energy production and do this in a way which engage people through **simplicity**.



Proactive machine learning algorithms do unique energy forecasts for all our users.
In that way people has the chance to **change behavior** before it's too late …



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More than just electricity..

Aalborg Forsyning

FORSYNING HELSINGØR
ENERGI VAND AFFALD

Frederiksberg Forsyning

KALUNDBORG FORSYNING

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Our strategy

3

COMMUNITY ENERGY (Local energy communities)

- *Active communities– P2P payments*
- *Use energy close to production, small energy islands. Engage in flexibility programs at grid level*

2

ENERGY SOLUTIONS FOR THE HOME

- *Active users with decentral production*
- *Focus on sustainability and control through intelligent and smart solutions. Solar, Battery, EV's*

1

DIGITAL ENERGY PRODUCT (Watts Energy)

- *Active users who wants to make a difference. EV, real-time, disaggregation*
- *Focus on lowering co2 footprint and fuel the green transition*

0

DIGITAL ENERGY ASSISTANT

- *"Passive" users*
- *Focus on the consumption (and bill)*

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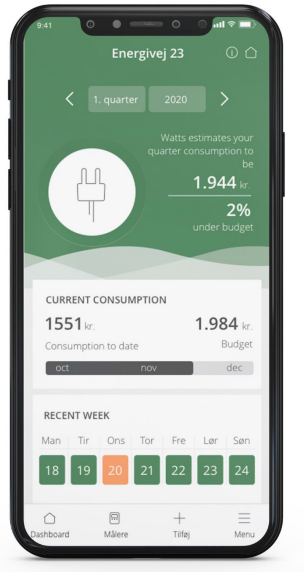
Personal green transition – together. Two-track strategy

REDUCE CO2 EMISSION

Technology

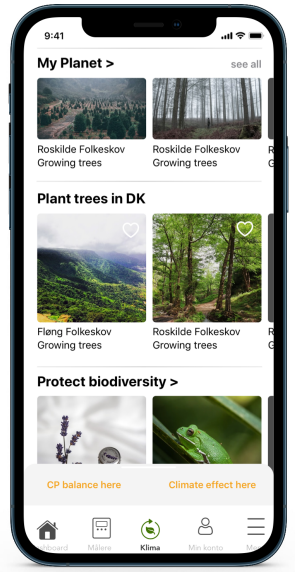
CO2 ABSORBTION

Nature



Invest or donate your savings to climate initiatives of your choice.

Eco friendly loyalty programme



Towards -70% CO_2 in 2030

Energy solutions for the home

Local energy communities

Energy optimisation

Sector coupling

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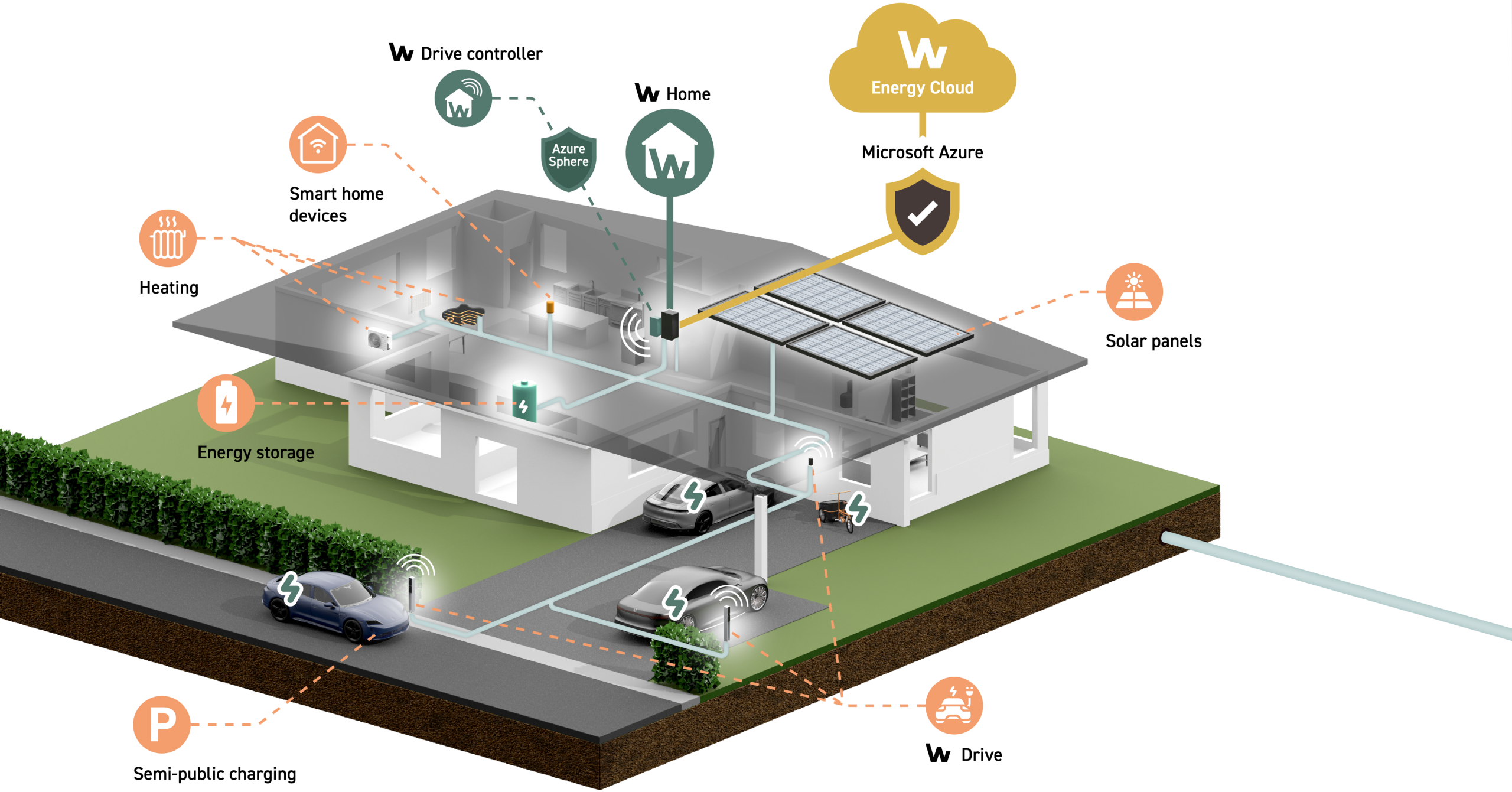
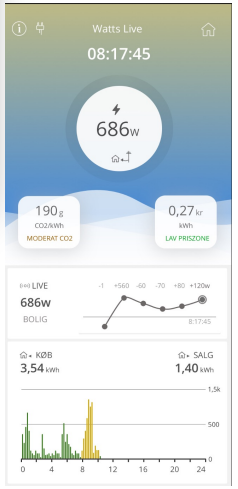

Drive controller
Home
Energy Cloud
Microsoft Azure
Azure Sphere
Smart home devices
Heating
Energy storage
Solar panels
Semi-public charging
Drive

Watts Home Energy



Watts Interactive

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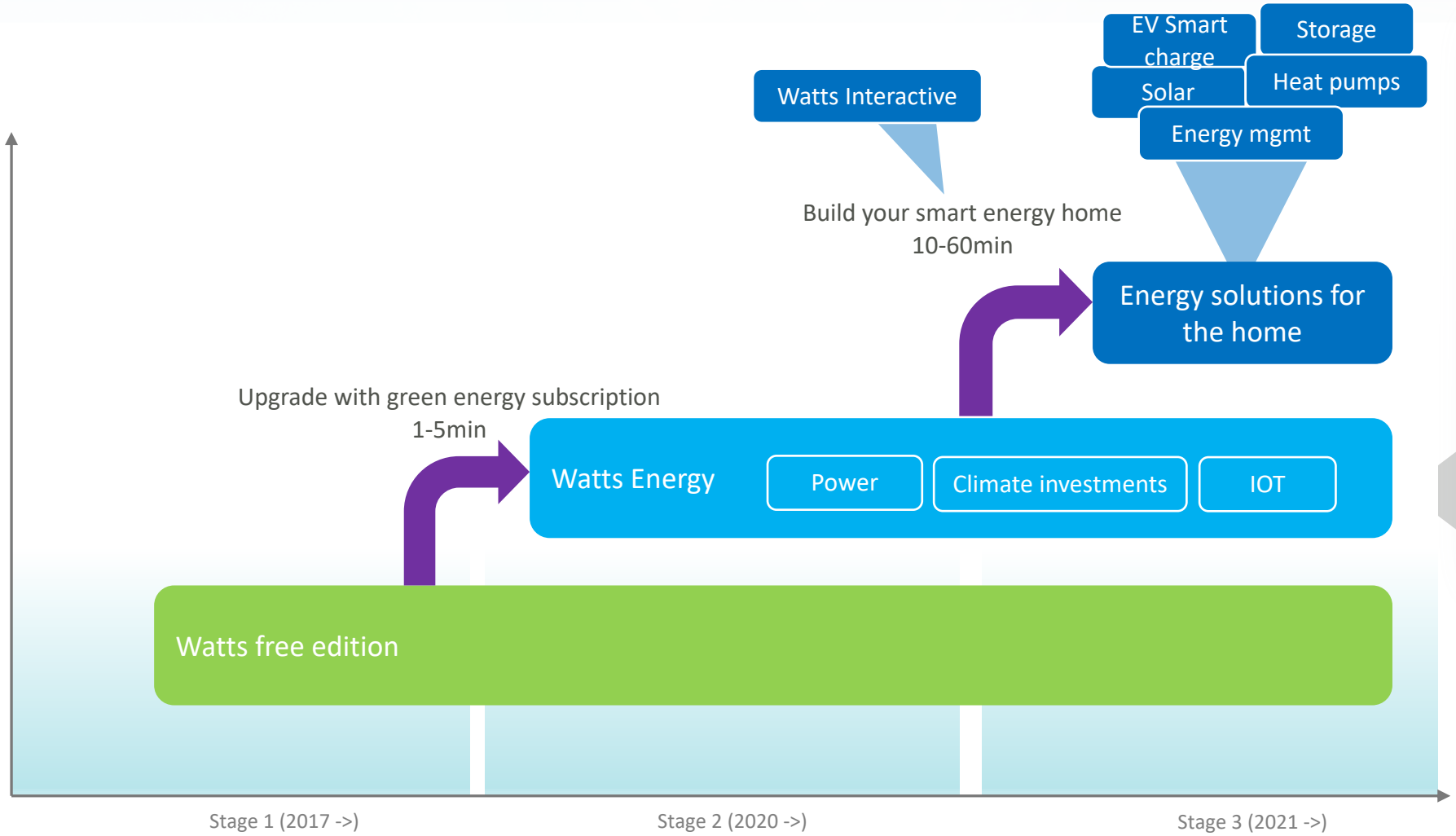
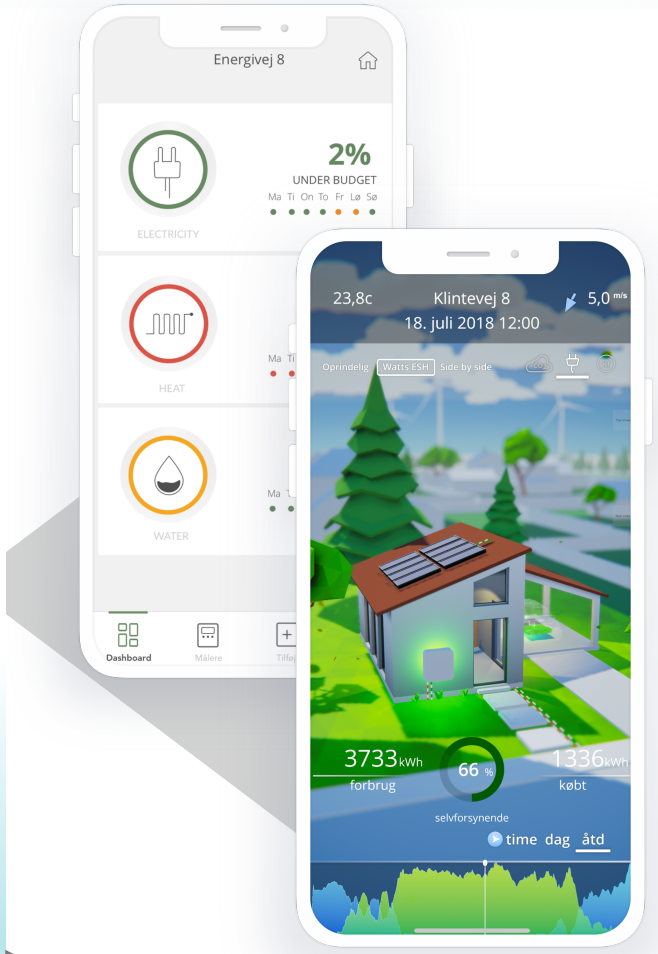
The frictionless customer experience: 100% digital





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Microsoft

Innovation fund

AAU

DTU

Watts Denmark

Aalborg forsyning

Forsyning Helsingør

Frb forsyning

Kalund-borg forsyning

Novafos

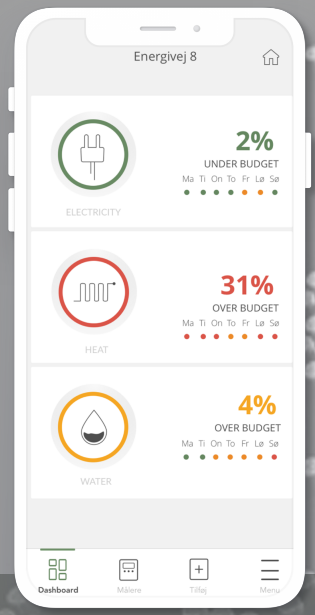
Den Danske Naturfond

Growing Trees

Visma Lithuania

Grinn Poland

University of Adelaide



Sustainability

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Partnerships are in our DNA

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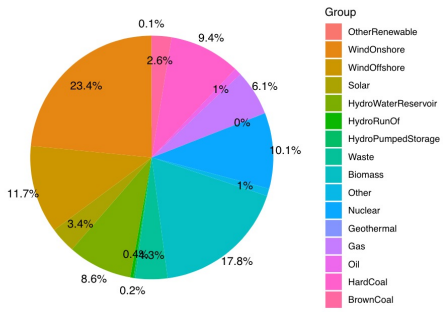
New features

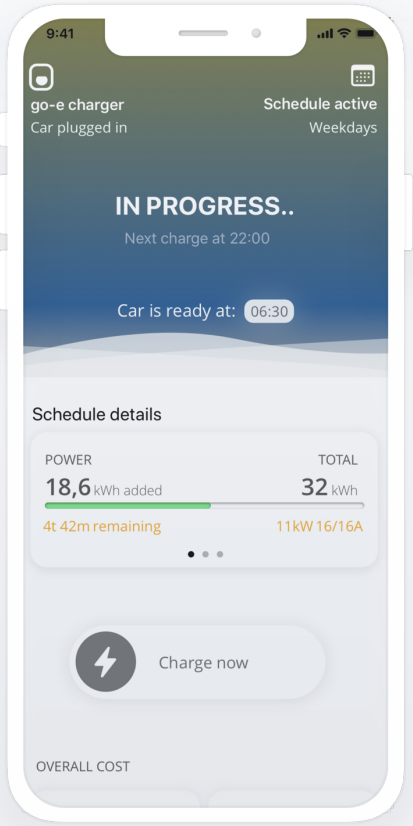
- Auto-detect EV and heating consumption

- Energy mix matched to consumption hour by hour

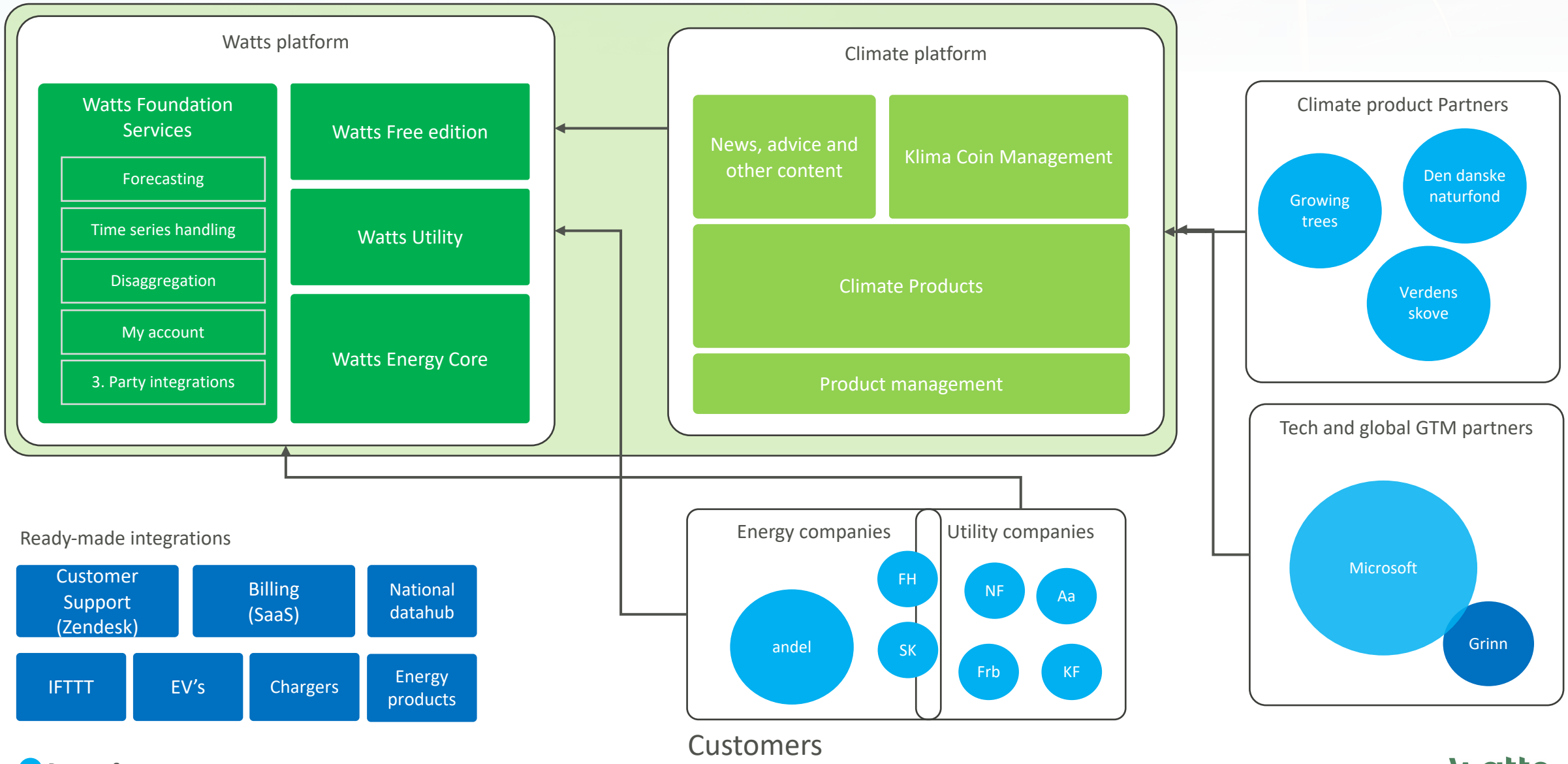
gCO2kWh	kgCO2	kWh
201.99	947.69	4691.74

FuelType	DE_LU	DK1	DK2	SE4	Total
BrownCoal	2.63	-	-	-	2.63
HardCoal	0.92	2.54	5.98	-	9.43
Oil	0.12	0.14	0.69	-	0.95
Gas	1.09	1.99	2.98	-	6.05
Geothermal	0.00	-	-	-	0.00
Nuclear	2.15	-	-	7.91	10.06
Other	0.08	-	-	0.91	0.99
Biomass	1.22	1.39	15.18	-	17.79
Waste	0.18	0.73	3.37	-	4.27
HydroPumpedStorage	0.23	-	-	-	0.23
HydroRunOf	0.41	0.01	-	-	0.42
HydroWaterReservoir	0.03	-	-	8.53	8.56
Solar	1.18	0.57	1.69	-	3.44
WindOffshore	0.76	3.38	7.53	-	11.68
WindOnshore	3.48	6.11	11.46	2.36	23.41
OtherRenewable	0.04	0.03	-	-	0.07
Total	14.51	16.87	48.87	19.71	99.98





Eco-system


Watts platform
Watts Foundation Services
Forecasting
Time series handling
Disaggregation
My account
3. Party integrations
Watts Free edition
Watts Utility
Watts Energy Core
Climate platform
News, advice and other content
Klima Coin Management
Climate Products
Product management
Climate product Partners
Growing trees
Den danske naturfond
Verdens skove
Tech and global GTM partners
Microsoft
Grinn
Energy companies
andel
FH
SK
Utility companies
NF
Aa
Frb
KF
Customers
Ready-made integrations
Customer Support (Zendesk)
Billing (SaaS)
National datahub
IFTTT
EV's
Chargers
Energy products
Partners & customers

Questions?