



Uudne enegirasäästu võimaldav
küttekulude jälgimise ja juhtimise
lahendus korterile

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INTERREG IV A
PROGRAMME
2007-2013



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Biggest Innovator Award



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Probleemid

kuidas?

- 🔥 tagada piisav temperatuur kõikides korterites
- 🔥 mõõta korteris kulutatud energiat
- 🔥 jagada kulusid

täna turul olevad lahendused

- 🔥 üld- ja kulupõhise osa suhe
- 🔥 mõõdetakse radiaatori pinna ja toa õhu temperatuuri radiaatori vahetus läheduses
- 🔥 klient on teenusepakkujaga seotud

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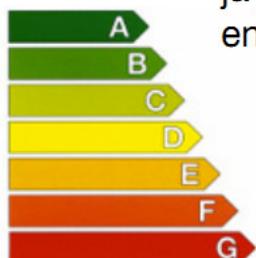
... säästab energiat

... tõstab turvalisust

... lisab mugavust

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... aitab läbi tubade kütte juhtimise ja jälgimise võimaluse muuta hoone energiaefektiivsemaks



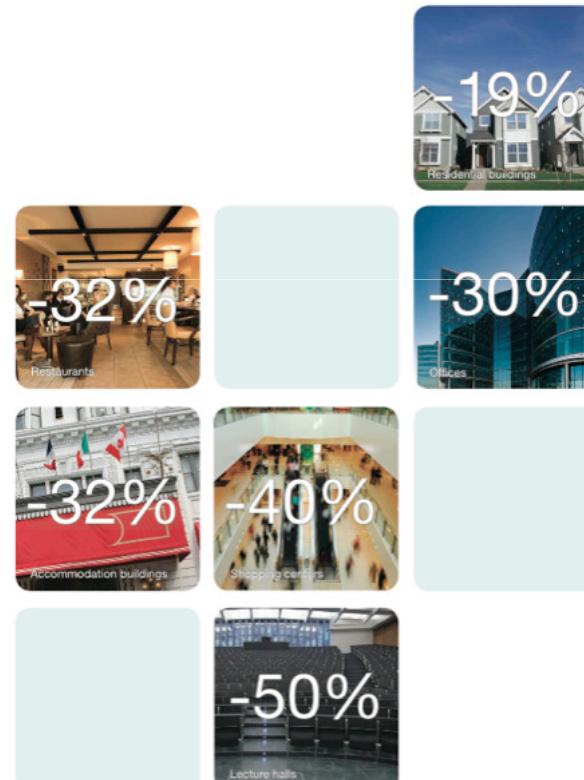
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Lahendus

Seadmed

- ↗ keskseade
- ↗ õhu temp.andur
- ↗ kaugjuhitav ajam



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Eelised

võrdlus

- ↗ andmed on reaalajas kättesaadavad elanikule ja korteriühistule
- ↗ igal ajahetkel on näha kulutatud summa ning prognoositav kuu kulu
- ↗ toa kaupa soovitud temperatuur valimine (seadepunkt)
- ↗ automaatselt aktiveeruvad režiimid (öö, kodust ära, reisil)
- ↗ võrdlus teiste korteriga

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laiendatavus

- ↗ minimaalsed kulud
- ↗ turvaandurite lisamise võimalus (liikumine, aken/uks, suits)
- ↗ automaatne energia säästmine kodust lahkudes - küte, valgus
- ↗ mõõta ka elektri, vee ja gaasi kulu
- ↗ akna lahti unustamisel vältida “vaeseksti kütmist”

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üks terviksüsteem igale tüüpi hoonele

Eri tüüpi hooned

-  Eramud, kortermajad
-  Ärihooned
-  Eriotstarbelised hooned

Unikaalne laiendatav arhitektuur

-  Ühes süsteemis võib olla mitu maja
-  Süsteemi terve linna või riigi jaoks
-  Erinevates geograafilistes asukohtades asuvad hooned töötavad koos



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Täielik tervikfunktsionaalsus



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Turvaline kaugligipääs



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Remote control through iPhone

Dedicated iPhone/iTouch application gives you full control over your premises. Anytime and anywhere.



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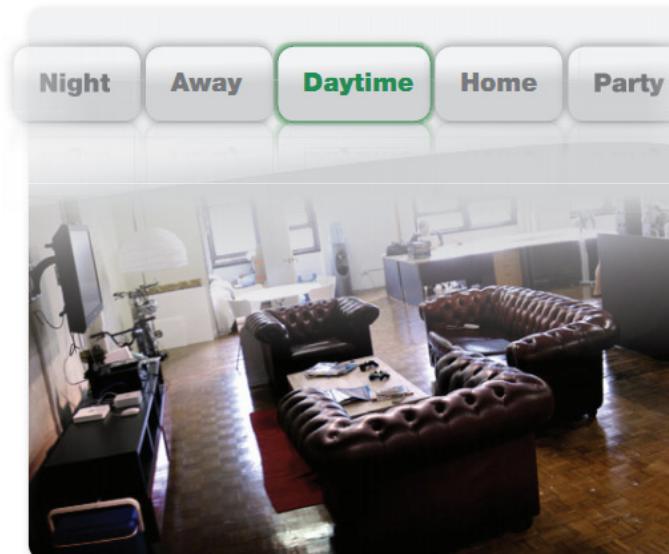
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Customized modes

Combine all of your personal preferences in a single mode, activated automatically or through any user interface.



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Self learning Neural network

Self learning capabilities minimize your involvement to achieve a comfortable internal climate. It's done for you in the most effective/ efficient way.



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Voice response

Receive voice messages about your appliances, security state, climate control, etc. It's clear and convenient.



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Real-time and historical monitoring

Get detailed overview of current events as well as the history of energy consumption, safety alerts and other events.



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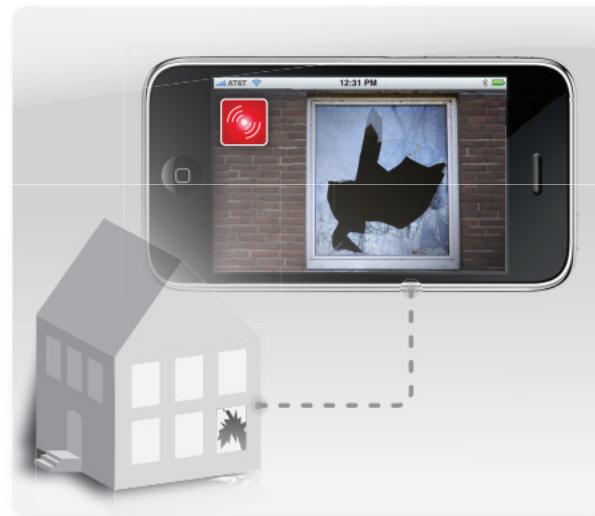
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Communication via SMS, MMS or E-MAIL

Send commands or receive alerts – your house is in your mobile. An MMS from your house can even give you a picture of what's happening.



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Video Intercom via TV and touchscreen

Video calls are provided through media of your choice i.e. TV, Smartphone, touchscreen, touchpad, etc.



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Connected
services to 3rd
parties

Connect to unlimited number of external services – utility companies, food stores, taxi, bookings, etc.



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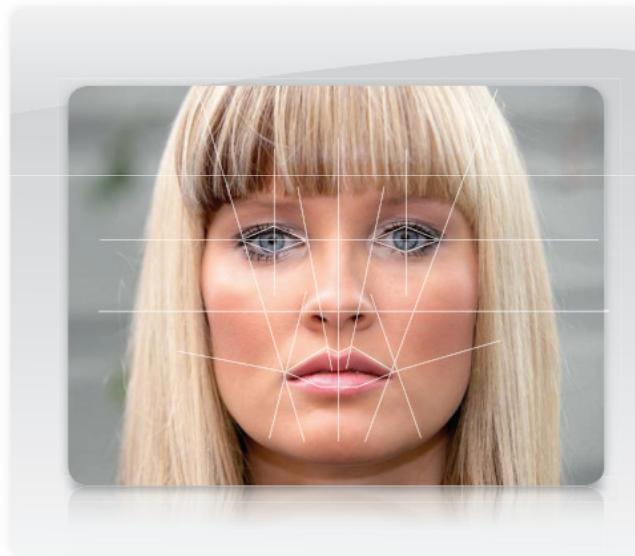
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Yoga IB is
on its way to
Biometry

With biometry your home always
knows the required preferences
and settings.



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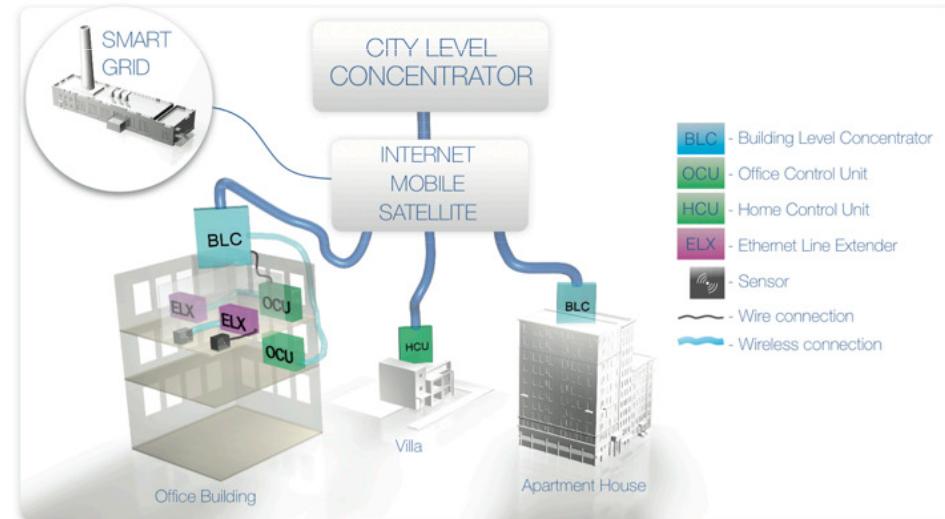
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Tulevikukindel

Targa Võrguga (Smart Grid) ühilduv platvorm

- 🔥 Eri perioodide tarbimiste ja maksumuste võrdlus
- 🔥 Dünaamilised tarbimistariifid



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Intelligentsema tuleviku poole!



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