

















20+ PROJECTS/YEAR



MORE THAN 200.000 KM PER YEAR



MÁTÉ ÁRKOSSY Managing Director (CEO)



ZSOLT DEMJÁNSoftware Development Manager



MASZLAVÉR GÁBOR Financial Manager (CFO)



VITÉZ TAMÁS
Operational Manager (CTO)



GRÜNE ANTWORT



BUILDING AUTOMATION



CUSTOM BUILDING AUTOMATION
SYSTEM INTEGRATION

STANDARD SIEMENS BUILDING AUTOMATION

BUILDING AUTOMATION STRATEGY

ELECTRICAL INSTALLATION, PRODUCTION



ELECTRICAL INSTALLATION

ELECTRICAL CONTROL CABINET-PRODUCTION

OTHER FEATURED PRODUCTS



SELLING AND INSTALLING ELECTRIC CAR CHARGERS AND ACCESSORIES.

OPTIMIZING CONTRACTED POWER

IRMA - MAINTENANCE ASSISTANT

MANDATORY ELECTRICAL SUB-METERING



THE IMPACT OF SMART DEVELOPMENTS



ENERGY EFFICIENCY

THE IMPLEMENTATION OF **SMART TECHNOLOGIES MAKES FACILITY MANAGEMENT'S WORK SIMPLER AND MORE COST- EFFECTIVE.** ENERGY CONSUMPTION IS REDUCED!



FAST RETURN ON INVESTMENT

INTELLIGENT INVESTING CAN PAY FOR ITSELF IN 6 MONTHS.



REDUCING CARBON FOOTPRINT

AFTER THE PAY-OFF OF THE INTELLIGENT CONTROL THE EXTENT OF SAVINGS AND THE COMPANY'S ECOLOGICAL FOOTPRINT DECREASE SIGNIFICANTLY.

THE SMART BUILDING ONLY USES AS MUCH ENERGY AS IT NEEDS. THIS IS NOT ONLY GOOD FOR OUR WALLETS, BUT ALSO FOR THE ENVIRONMENT.

ANDRÁS MEDVECZKY, SIEMENS





WHAT CAN BE THE FIRST STEP?



SURVEY OF THE BUILDING



PREPARATION OF ENERGY STRATEGIES



EXPERTISE INVESTIGATION OF THE AUTOMATION



PREPARING INTEGRATION TASKS



OTHER ENGINEERING SERVICES





GRÜNE ANTWORT BUILDING AUTOMATION



PEAK SHAVING

INSTANT ENERGY SAVINGS.

FAST RETURN

HVAC



CONTROL OF THE:

AIR CONDITIONING,

HEATING,

VENTILATION

SYSTEM INTEGRATION



HONEYWELL

SIEMENS

JOHNSON CONTROLS

SCHNEIDER ELECTRIC

MAINTENANCE



QR CODE

CLOUD SERVICE

MAINTENANCE ALERTS

GEOTAG

MAINTENANCE LOG

PEAK LEVEL MANAGEMENT



OPTIMISATION

DECREASING TYING

ENERGY SAVINGS

COST REDUCTION



BUILDING AUTOMATION

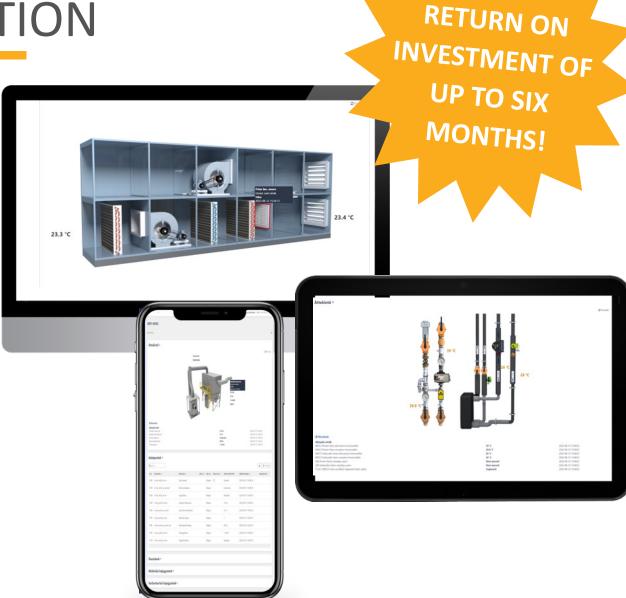
SELF-DEVELOPED, CUSTOMISED SYSTEM (SOFTWARE & HARDWARE)

RESPONSIVE INTERFACES

TRANSPARENT STRUCTURE

COMPANY-TAILORED, UNIQUE LOOK

- DIGITAL TWINS





BUILDING AUTOMATION





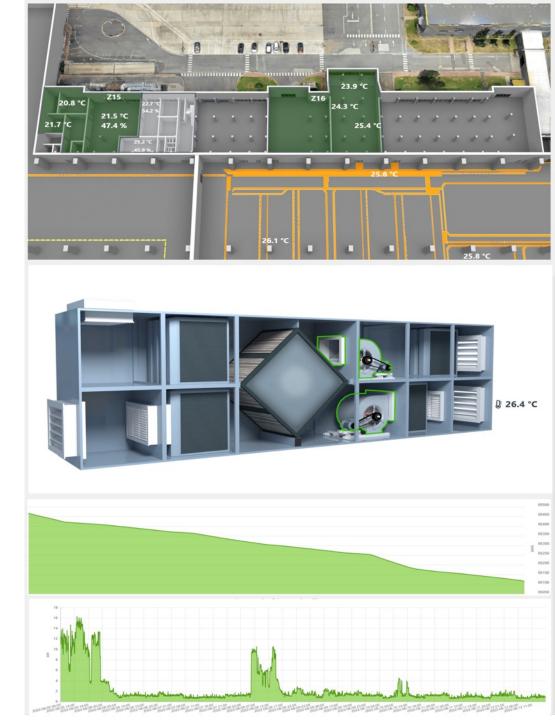


COMPLETE CONTROL

FULL SERVICE

– FROM SURVEY TO OPERATION

REDUCTION OF
THE ECOLOGICAL
FOOTPRINT AND
ENERGY
CONSUMPTION





- FAST RETURN
- INTEGRATING EXISTING
 AND NEW SYSTEMS
- COMPLETE CONTROL
- REMOTELY CONTROLLABLE SYSTEM
- FULL SERVICE

 FROM SURVEY TO OPERATION



IRMA MAINTENANCE ASSISTANT























SIEMENS SOLUTION PARTNER

SINCE APRIL 2020 WE ARE AUTHORISED TO SUPPLY, INSTALL, MAINTAIN AND SERVICE SIEMENS PRODUCTS



Solution Partner

Building Technologies **SIEMENS**

Partner Certificate

siemens.com/buildingtechnologies



A Siemens Zrt., Smart Infrastructure, Building Products üzleti terület igazolja, hogy

a Grüne Antwort Kft.

eleget tesz a Siemens Zrt. Building Products üzleti területe által meghatározott követelményeknek terméktámogatás, know-how és az általa nyújtott szolgáltatások területén. Mindezek alapján jogosult a Siemens által Magyarországon forgalmazott alábbi termékcsoportok szállítására, telepítésére, karbantartására és szervizelésére

- > Desigo CC, PX épületfelügyeleti és automatika rendszerek
- Érzékelők és beavatkozók (Acvatix, Symaro)

továbbá a Grüne Antwort Kft. jogosult az alábbi cím használatára:

Siemens Building Technologies Solution Partner

Kiállítás időpontja: 2020/04/27.

Érvényes a kiállítást követő 1 évig.

Medveczky András Business Unit Head Building Products **Stipkovits Zsuzsa**Business Administration Head
Building Products



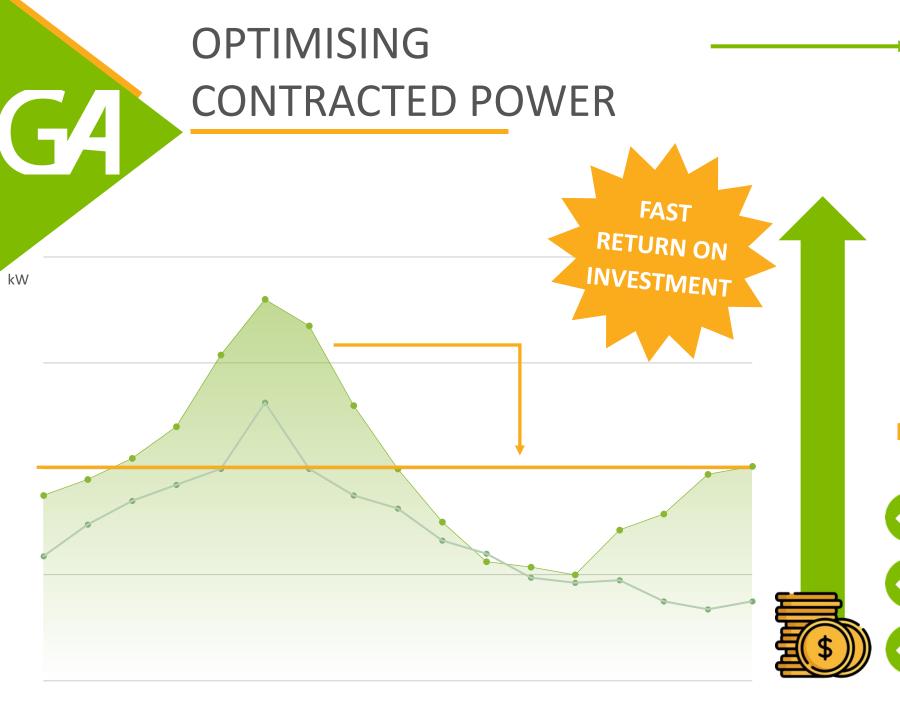
SIEMENS SOLUTION PARTNER

- DESIGO CC, ALBATROS2, PX BUILDING MANAGEMENT AND AUTOMATION SYSTEMS
- SUB-METERS, SENSORS AND INTERVENERS (ACVATIX, SYMARO)

Solution
Partner
SIEMENS
Building
Technologies







PEAK SHAVING

POWER AND SMOOTHING
THE CONSUMPTION CURVES,

ELECTRICITY COSTS CAN BE SIGNIFICANTLY REDUCED!

OUR PRODUCT OFFERS
A MONITORING AND/OR
INTERVENTION ENVIRONMENT
FOR THAT.

- PREDICTABLE OCCUPANCY
- SAVINGS CAN BE INCREASED
- EXPECTED CONSUMPTION-PREVIEW





ELECTRICAL IMPLEMENTATION











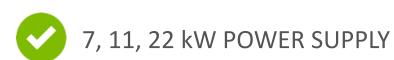


LOW AND EXTRA-LOW VOLTAGE
CONSTRUCTION, MEASUREMENT,
INSPECTION



ELECTRIC CAR CHARGERS AND ACCESSORIES

WWW.GRUNEKRAFT.HU/EN/







MOBILE APPLICATION, RFID CARD FUNCTION

LCD AND TOUCH SCREEN

MID MEASUREMENT















COMPULSORY ELECTRICAL SUB-METERING



SIEMENS

SIEMENS PAC PRODUCT LINE

1/2020. (I. 16.) MEKH DECREE – INSTALLATION DEADLINE: 1ST OF JANUARY 2023.

LAYING DOWN THE INSTALLATION POINTS OF SUB-METERS TO BE INSTALLED BY THE ECONOMIC OPERATORS OBLIGED TO USE AN ENERGY EXPERT AND THE MINIMUM REQUIREMENTS FOR SUB-METERS

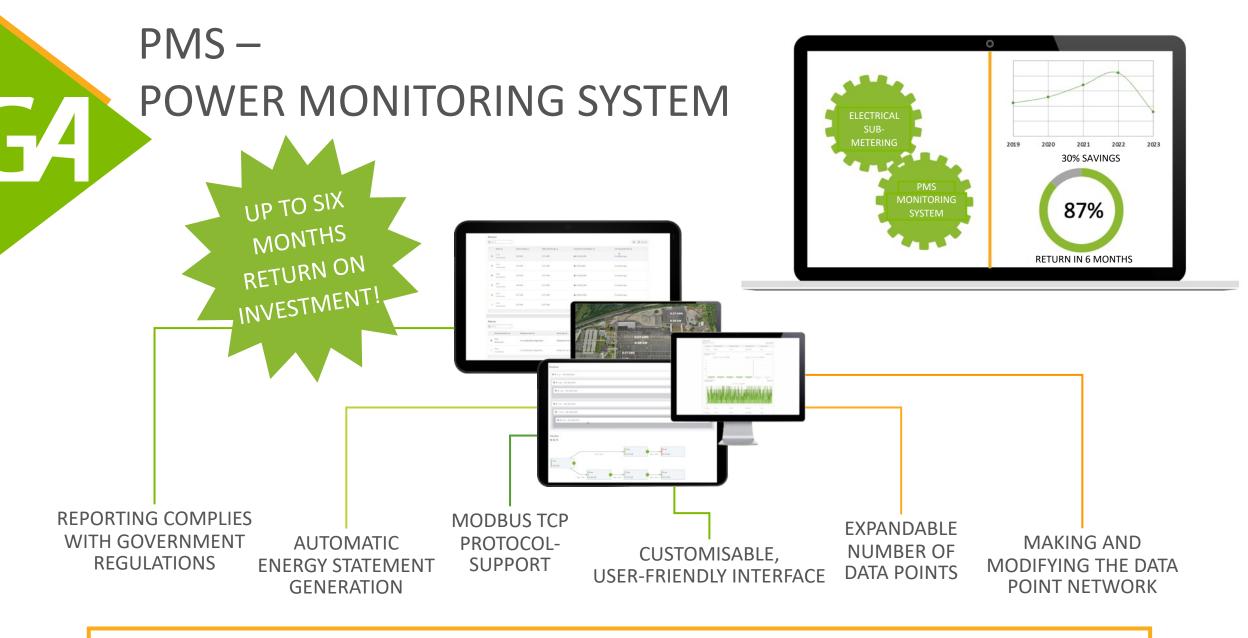




INDEPENDENT ELECTRICAL EQUIPMENT WITH A RATED POWER EXCEEDING 50 KW



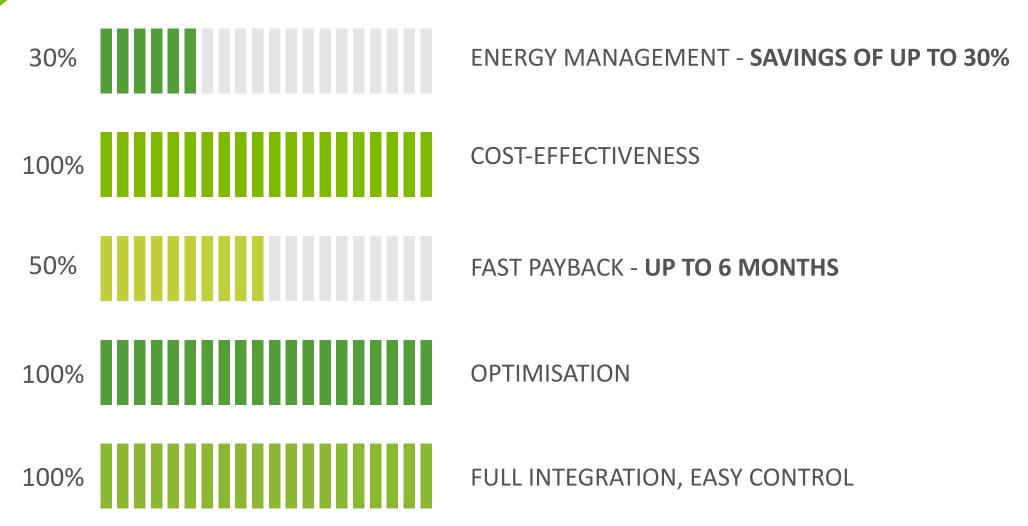
70 KW OR MORE OF RATED ELECTRICAL OUTPUT FOR HEAT GENERATORS AND AIR CONDITIONERS



WITH OUR SYSTEM, THE SUB-METERS REQUIRED BY THE MEKH REGULATION CAN BE CONTINUOUSLY MONITORED AND MANAGED BY CONSUMPTION.

GA

ENERGY EFFICIENCY BY GRÜNE ANTWORT'S INTELLIGENT SOLUTIONS





PEAK SHAVING

UP TO 30% SAVINGS, FAST RETURN ON INVESTMENT



AUDITING

DESIGNING

ENERGY STRATEGY



BUILDING AUTOMATION

ENERGY CONTROL

SCHEME CONTROL

CONTROL,
REPORTING,
INTERVENTION

SIEMENS

SIEMENS BUILDING
AUTOMATION

CONTROLLERS

DDC-K

MEASURING INSTRUMENTS

ROOM CONTROLLERS



ELECTRICAL ENGINEERING

LOW CURRENT WORKS

CONTROL CABINET PRODUCTION

ELECTRICAL INSTALLATION



OTHER SERVICES

ELECTRIC CAR

CHARGERS AND

ACCESSORIES

DRONE SURVEY



OUR PARTNERS

FURTHERMORE, RETAIL CUSTOMERS AND PRIVATE CUSTOMERS

















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