

Phoenix Systems

developer of Phoenix-RTOS

brandbook

KOLORY PODSTAWOWE



CMYK: 90, 71, 43,42
RGB: 39,49,73
#273149



CMYK: 0, 75, 87,0
RGB: 234,91,34
#EA5B22

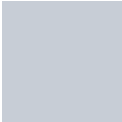
KOLORY DODATKOWE



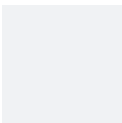
CMYK: 93, 73, 51,68
RGB: 15,23,36
#0F1724



CMYK: 69, 44, 22,2
RGB: 101,124,160
#657CA0



CMYK: 26, 16, 13,0
RGB: 197,204,211
#C5CCD3



CMYK: 7, 4, 4,0
RGB: 341,243,243
#F1F3F3

DANGER (RED)	SECONDARY	SUCCESS	PRIMARY
#CC3121	#657CA0	#3B8464	#273149
#DB7B5D	#919FBB	#7BA28C	#5B5C72
#F2CEB8	#D0D6E2	#C8D6CD	#B2B1BD

PS

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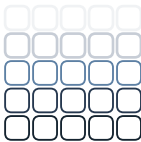
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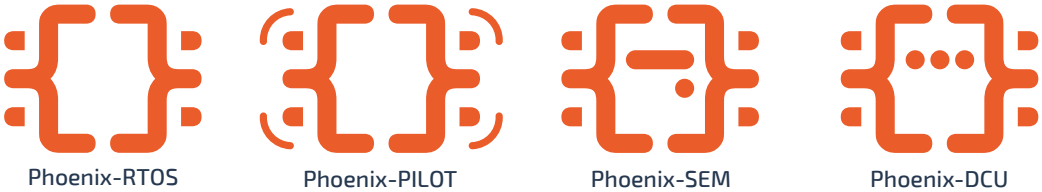


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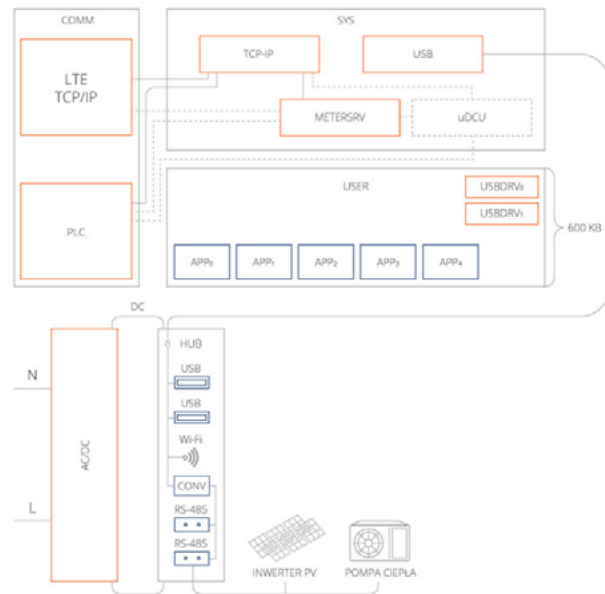
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Air-source Heat Pumps

A heat pump is a device that can heat a building (or part of a building) by transferring thermal energy from the outside using a refrigeration cycle. Many pumps can also operate in the opposite direction, cooling the building by removing heat from the enclosed space and rejecting it outside. Units that only provide cooling are called air conditioners.

Scalable operating system for Internet of Thing

Phoenix-RTOS is an open-source, microkernel-based, realtime operating system for Edge-IoT devices



Phoenix Systems and Phoenix-RTOS

Licznik został wyposażony w system operacyjny, dzięki temu może być urządzeniem brzegowym i bezpośrednio komunikować się z chmurą, bez konieczności instalowania koncentratorów. Licznik jest zdolny do auto diagnostyki. Może wysyłać dane o zużyciu za dowolny okres. System operacyjny umożliwia niespotykane dotąd możliwości.



Phoenix-RTOS is an open-source, microkernel-based, real-time operating system for Edge-IoT devices

Why does Smart Grid industry need transformation?



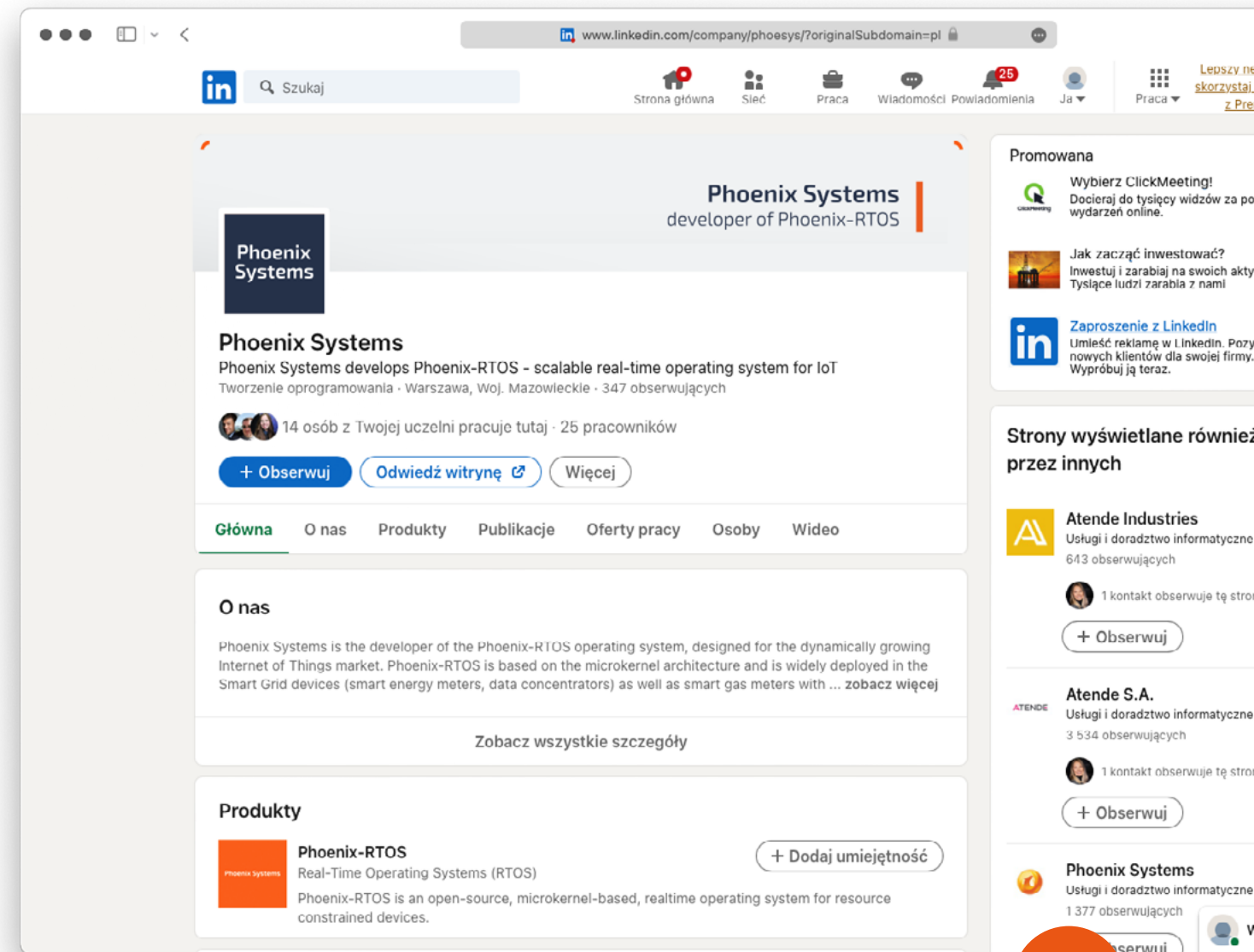
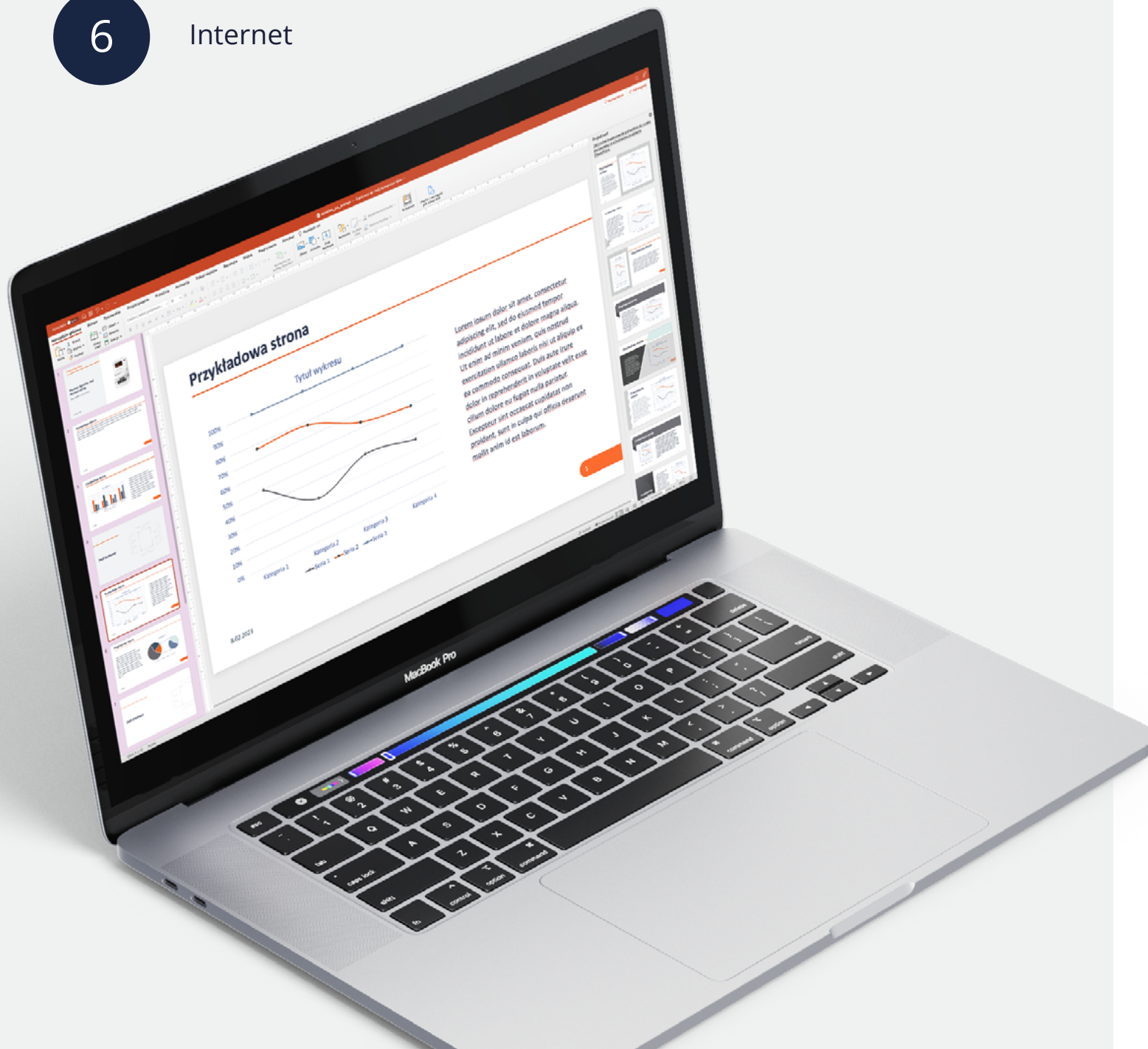
Growing number of new photo-voltaic, heat pump, storage installations and EV popularization energy management and effectively support self-consumption, i.e. the use of energy that



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Internet



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Phoenix Systems Sp. z o. o.

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(Sąd Rejonowy dla m. st. Warszawy, XIII Wydział KRS)
Kapitał zakładowy 241 650,00 zł w całości opłacony

Phoenix Systems and Phoenix-RTOS

Phoenix-RTOS can bring an important value to microsatellite software development. The first advantage is that it can structurize the software and allow to run external applications uploaded when satellite is operating on the orbit. Second advantage is that a software development process can be easily extended with reliability assessment using software fault injection technique. In the projects described in the literature, the methods of testing and reliability analysis based on error simulation using the software error injection technique (SWIFI) were not commonly used.

Adding cFS support for Phoenix-RTOS can popularize this systematic approach in microsatellite development and together with reliability evaluation tools influence positively on mission success rate.

signature

HEADQUARTERS
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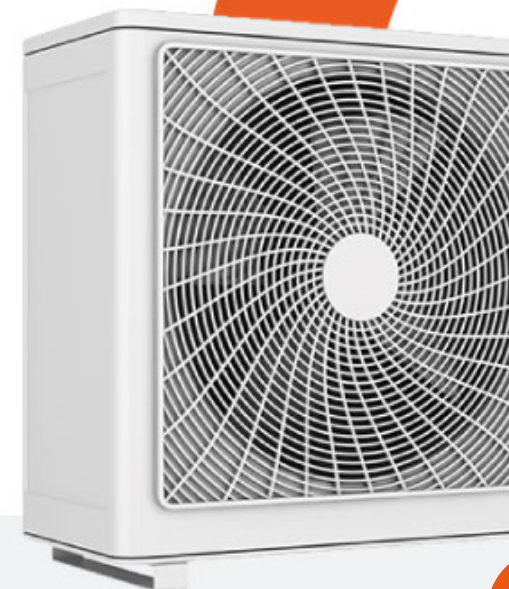
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Nadruki



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2023