

SUSTAINABLE ENERGY INNOVATION: LITHIUM-ION AND SODIUM-ION BATTERIES FOR TOMORROW'S ENERGY

THE BATTERY AND NEW ENERGY SCIENCE AND TECHNOLOGY FACTORY (kkUVOLT)

AT KHON KAEN UNIVERSITY

PROF. DR. NONGLAK MEETHONG DIRECTOR OF kkUVOLT





OUR TEAM











OUR MISSION SINCE 2010

REVOLUTIO NIZE ENERGY, EMPOWER COMMUNITIES,

AND HEAL THE PLANET THROUGH NEXT-GENERATION BATTERIES AND CLEAN ENERGY

INNO VATION





OUR CORE TECHNOLOGY

CUVOLT

Li-ion and Na-ion Batteries



CUVOLT

LITHIU M -IO N A ND SO DIU M -IO N BATTERIES

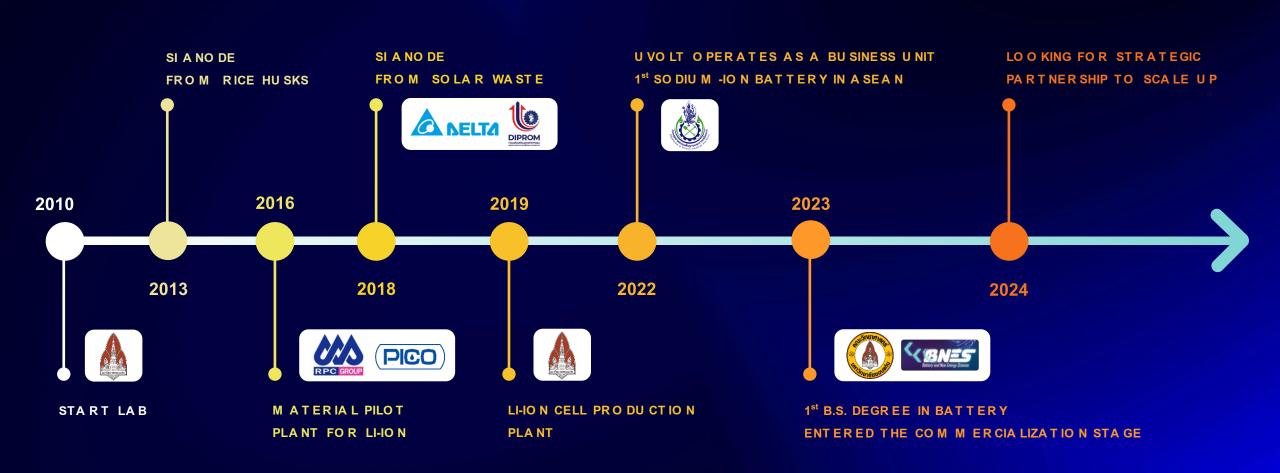
FROM NATURE TO BATTERY



OUR JOURNEY



FROM RESEARCH TO INNOVATION: BATTERY PRODUCTION AND IMPLEMENTATION



OUR PRODUCTS



WE PROVIDE CUSTOM IZED ENERGY STORAGE SOLUTIONS THAT MEET GLOBAL STANDARDS



M INI PO WER BANK

ΕV

CYLINDRICAL GRADE

9.6 Wh



SWA PPA BLE

BATTERY PACK FOR

ELECTRIC MOTORCYCLE (UVOLT x Strom)

1.44 kWh



CUSTOM IZED BATTERY PACK

FOR GOLF CART
(UVOLT x Beyond Green)

5 kWh



BESS

FOR HOME USAGE

5 kWh



M O VA BLE

BESS

FOR OUTDOOR
ACTIVITIES

5 kWh



STA CKA BLE BESS

FOR OFFICE USAGE

50 kWh



















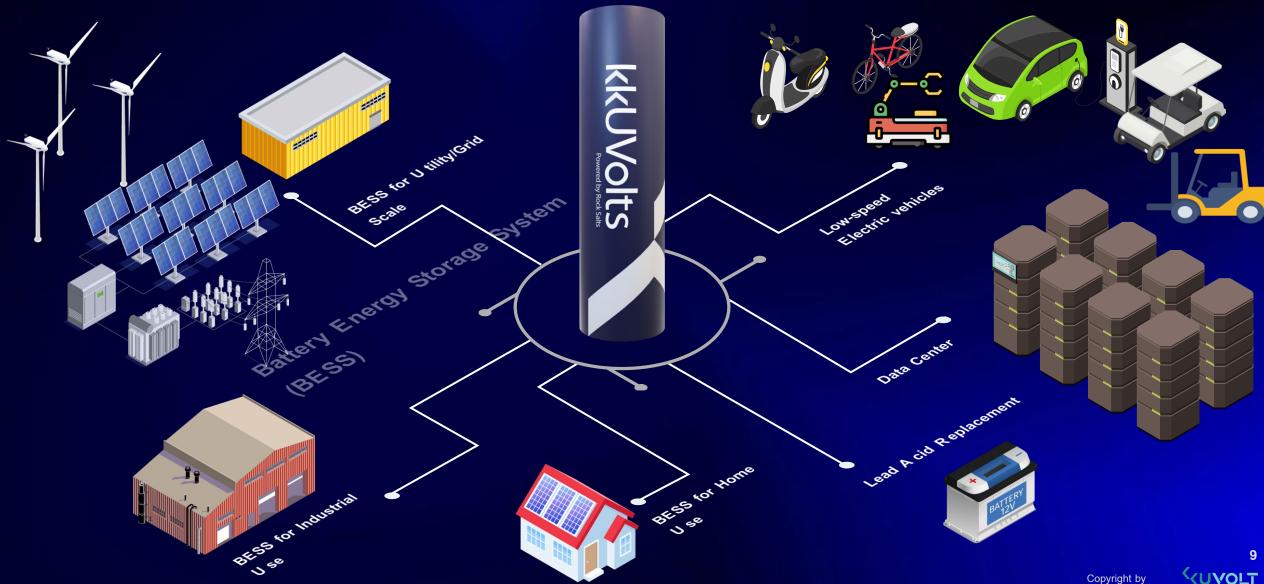








BEYO ND CARS: SO DIU M'S VERSATILITY A CROSS INDUSTRIES



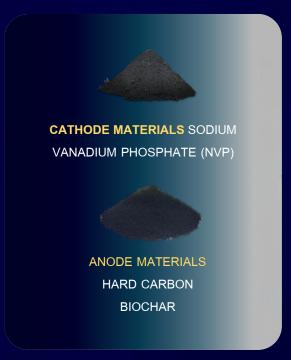


U VO LT: LEADING THE SODIUM BATTERY REVOLUTION

THAILAND RAW M ATERIALS



BATTERY M ATERIALS



CELL & PA CK
PR O DU CT IO N



A PPLICATIONS
(M O BILITY AND BESS)





OUR SERVICES

UNLOCK THE FUTURE OF ENERGY WITH BATTERY RESEARCH, TESTING, AND EXPERT INSIGHTS



THE GOLD STANDARD



OUR ACHIEVEM ENTS



The winner of NIA award 2023 "Social and Environment"



SEVERAL AWARDS FROM INTERNATIONAL AND NATIONAL COMPETITIONS

GRANTED PATENTS

FILED PATENTS AND TRADE SECRET

INTERNATIONAL PUBLICATIONS

1st B.S. DEGREE IN BATTERY

NATIONAL STANDARDIZATION

INTERNATIONAL STANDARDIZATION

OUR TRUSTED CUSTOMERS



























OUR PARTNERS































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Thank you for your attention





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