AJE BEST-ON

The Best Green Renewable Energy & Telecommunication Infrastructure

CONTENTS

About Us

Provision of architecture, engineering, procurement, construction and commissioning for solar and other renewable energy business, general project management and contract services

AJE Best-On Sdn Bhd known as "AnnJoo Energy (AJE)" is the best technology in the domain by maximizing efficiency Green.

AJE eNERGY ecosystems resilient is with eNERGY Storage System (ESS).

Our key strength is to regenerate the energy from Green Technology such as Solar, Grid and the advantage of the complementary nature in profile of the green eNERGY sources.

AJE Technology ensures continuous and reliable power production.

About Us

AJE solution has capability to integration with the hydrogen Fuel-Cell in future.

“AJE converting of the sunlight into efficient electricity” AJE Generator with ESS guarantees maximum eNERGY conversion efficiency up to zero tolerance from the total eNERGY solar radiation.

AJE able to implement the eNERGY sources from Biomass, Hydropower, Geothermal, Wind, and Solar able to standby eNERGY around clock.

Reducing utility costs doesn't have to be your chore, trust AJE to handle it all.

Our goal is to help the environment, save on utility bills or increase the value of your property, eNERGY partnership with AJE, we make the process of going for solar easy and affordable.

We specialize in the design and installation of custom roof mount, ground mount, tracking, and E2E solar systems to accommodate your unique needs, energy goals, and location.








Services

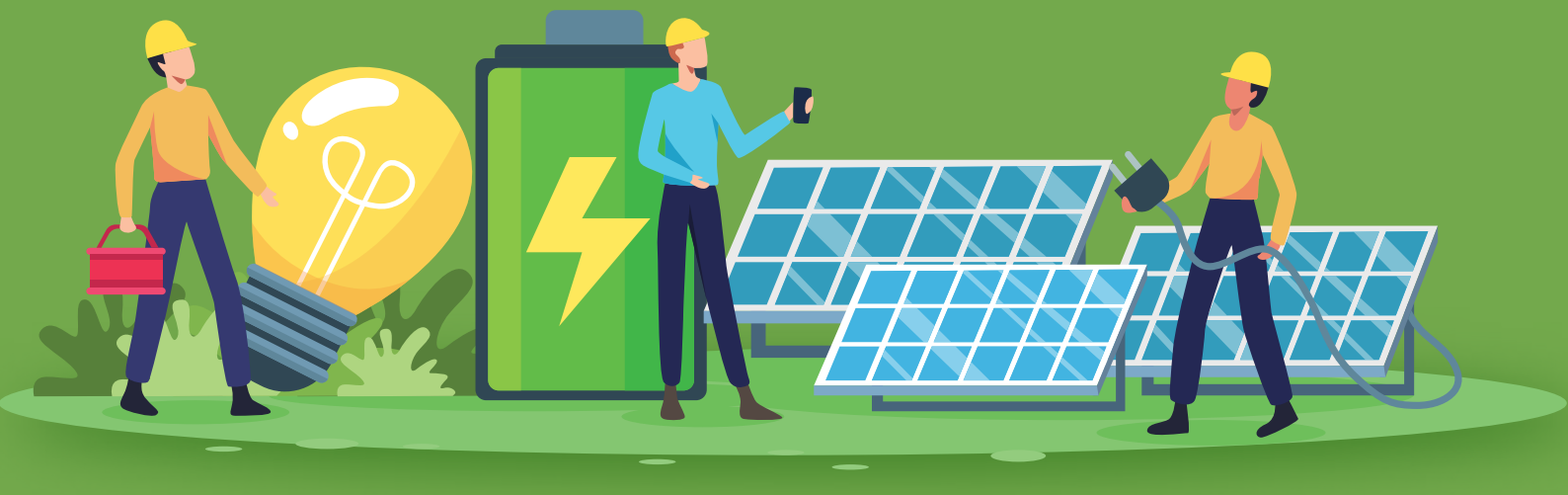
By creating a more competitive and efficient solar marketplace, we believe the costs to both homeowner and to providers will be significantly reduced, resulting in greater adoption of solar energy and other environmentally friendly solutions.

GREEN *RENEWABLE* ENERGY

WHY CHOOSE US

We offer a flexible, turnkey solutions and services that meet your individual project needs.

We offer the best overall value through advanced technology and system flexibility while backed by our experience, coverage and commitment to providing the highest level of support, quality, safety, and superior performance.



GREEN *RENEWABLE* ENERGY

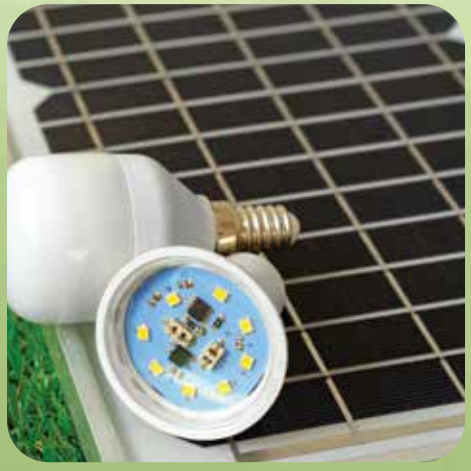
SERVICES

Telco Hybrid Solar &
Energy Storage System

Industrial & Enterprise

Residential & New Property
Development

Microgrid



IPV LED

Electric Vehicle

TELCO HYBRID
Solar Solutions

There are more than 3 million telecom towers globally and powering them is a $100bn market.

It's a particularly important growth sector in developing countries.

Telco providers are already using mobiles to leapfrog the laying of costly landlines, but because lack grids that stretch to remote communities, Telco providers need to power towers that are off the grid.

As solar and storage costs continue to drop, Telco providers are replacing diesel gensets as the preferred option.

Powering telecom towers with renewables is a great opportunity – especially for towers in remote locations. Typically, these towers run on diesel gensets that require significant costs for operation and maintenance.

As solar and storage costs continue to drop, Telco providers are replacing diesel gensets as the preferred option.

Powering telecom towers with renewables is a great opportunity – especially for towers in remote locations. Typically, these tower run on diesel gensets that require significant costs for operation and maintenance.

The recent price decrease of solar and batteries allows at least for partially replacing diesel by renewable energy sources.

AJE Best-On hybrid solutions for telecom sites are extremely rugged and built to adapt to your site needs.

Our whole range of efficient energy systems are designed to support renewable energy sources and can be deployed virtually anywhere, including network edge and remote telecom sites off-grid and on-grid to help Telco Operators increase their operational savings.

We are establishing our markets in the ASIA countries such Indonesia, Bangladesh, Nepal, Myanmar, Vietnam, Pakistan, Laos, Philippine, Sri Lanka and Thailand with regional Telco's (Edotco).

SOLUTIONS

- *Solutions with Energy Storage System*
- *Solar Solution with high Energy Efficiency*
- *Backup Diesel Generator*

BUSINESS MODEL

- *OPEX Model – Total Initial Investment of the project will be borne by AJE Best-On.*

  Zero risk to Telco Operator with fully enable Telecom Tower.
- *CAPEX Model – Project Investment by Telecom Operator.*
- *Renewable Energy Enable – Both project will be deliver Green Solutions.*

eNERGY
Storage System

HOUSE POWER STORAGE

SOLAR CELL CHECKING

TELCO HYBRID SOLAR

EV CHARGE STORAGE

eNERGY
Storage System

Energy storage works by capturing electricity produced by both renewable and non-renewable resources and storing it for discharge when required. The solution allows users to come off the grid and switch to stored electricity, at the most convenient time, giving greater flexibility and control of electrical usage.

Driven by advances in technology, the traditional model of electricity provision is being replaced by a smart, flexible energy smart grid powered by energy storage, demand side response and inter-connectivity.

At times of unexpected increases in demand on the grid, energy storage can be used to discharge power back to the electrical supply network very quickly to provide additional supply to help meet demand. By businesses contributing to this process of balancing balancing demand, it alleviates the pressure from the grid and for these assistance contracts are offered.

eNERGY One-stop solution at grid level, energy storage reduces stress on the electrical network infrastructure, increases the proportion of renewable on the grid and increases reliability of renewable generation. It also provides efficient demand balancing options for the grid and reduces the need for backup demand generation.

eNERGY
storage system

It will be a massive energy saving with AJE (smart solar + minimum unit consumption from grid + energy complementary = 75% saving).

eNERGY
storage system

At minimum AJE ESS generate 10 times higher compared to conventional solar panel energy generation.

100% Power available of maximum load inverter capacity and solid operation with module capacity level (Inverter capacity). Over 4000 cycles of battery life cycle by charging and discharging simultaneously.

A parallel connection of basic modules enables single-phase and three-phase power supply.

70% automatic problem-preventive system with battery DOD (Depth of Discharge) setting (Enable to restart after 5 ~ 10 minutes from insufficient to sufficient battery power level).

Engine stops when the vehicle stops and restarts when the vehicle starts (Inventers running only when loading).

No heating or cooling systems required and low EMR (electromagnetic radiation) on solar cells, batteries, and inverter equipment.

Easy operation with automatic design, very low parts replacement, and low maintenance cost for use in independent power grid (easy to follow up power load).

Reduced site requirement by 90% compared to the same power generation with conventional Solar PV deployment, easy to install, and easy expansion.

ENTERPRISE

Solar energy will make your enterprise operation environment friendly.

Solar Green eNERGY will reduce the carbon footprint in business operation and reduce your current working costs and give significant serenity against rising electricity expenses and tap into the developing client base that search for naturally mindful merchants that are centered around feasible exuberance methodologies.

INDUSTRIAL

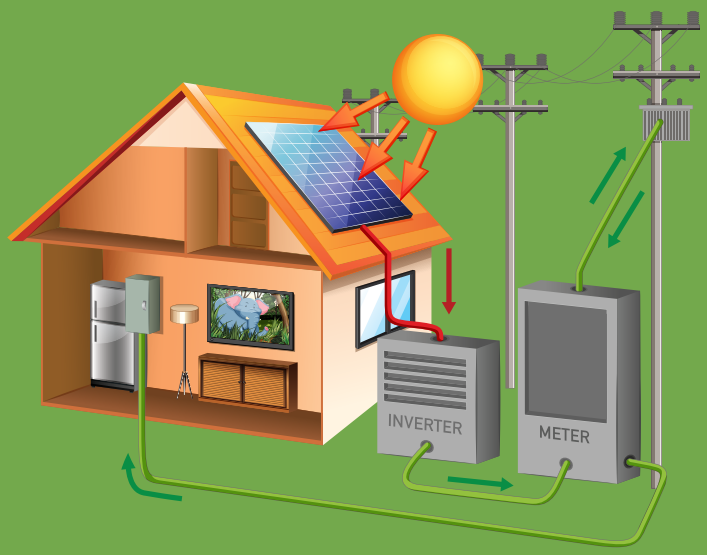
Government motivating forces joined with ongoing strength with sunlight based gear costs make the interest in sun oriented power a decent investment related choice for organizations and expand business operation with one-time investment time cost for OPEX.

An interest in sun based power can produce stable recompense with long term reserve funds.

RESIDENTIAL

Solar for residential - why pay more if you can generate and manage your own eNERGY storage system.

The most popular size solar power systems for an “average house” are up to 72kW.



These systems can save up electricity bills significantly.

The eNERGY solution will be presented to you, will include installation in the local region for all the residential type. eNERGY serves various sizes of the ESS solutions to help consumers save on their electricity bills.

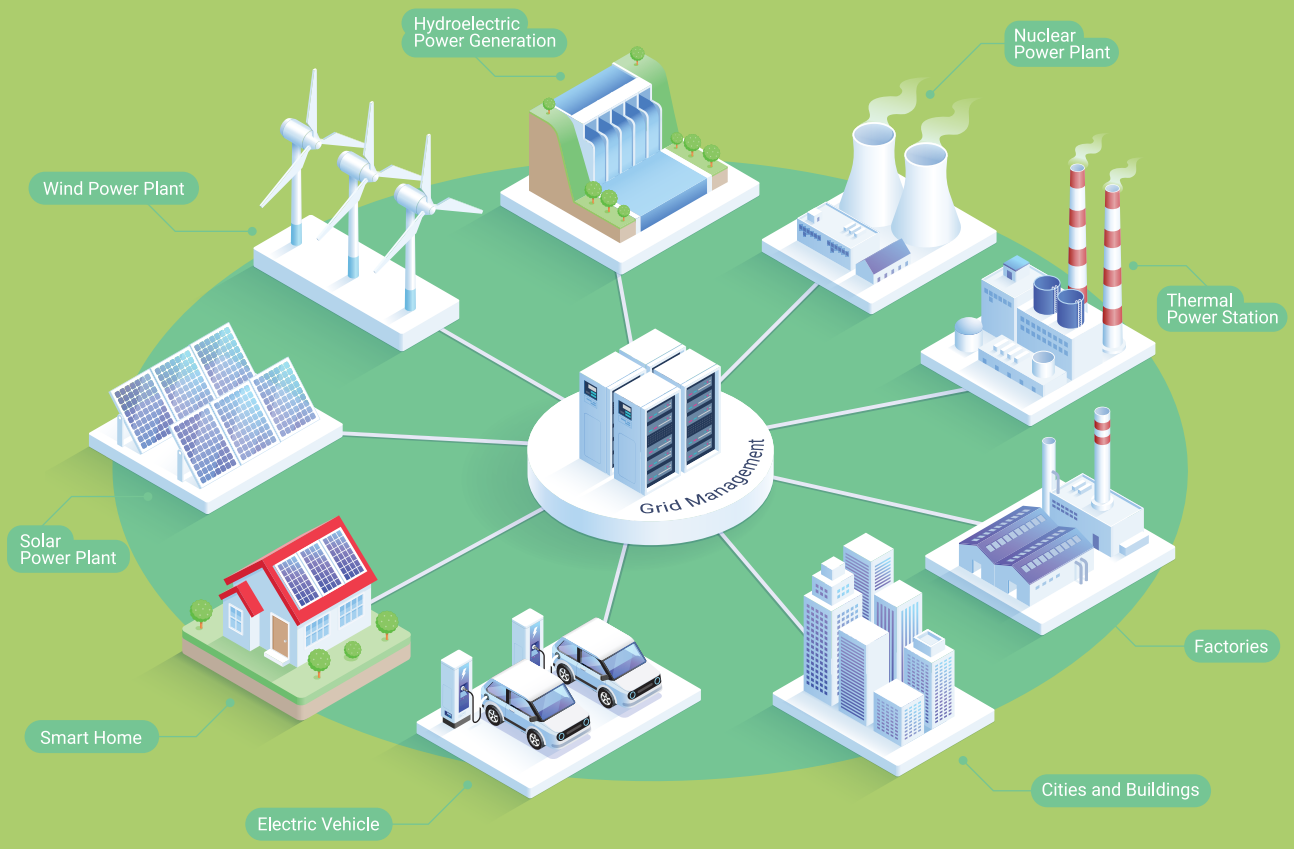
New Property Development

Start your property zero carbon-home with AJE green energy.

We are ready to start net zero carbon-home energy efficiency projects for all the new property development market and we will go for individual programme to serve the demands.

As in every country where Green Energy is active, the development costs for the first projects of this kind are relatively high. Therefore funding is the key to help solution providers innovate and and support housing companies to establish new processes and develop projects for procurement. Let us lead the industry to get the ball rolling with optimal cost.

Microgrid



A microgrid is an energy dissemination network that depends on nearby methods for creating power. It is intended to work autonomously or in synchronization with the public organization, inside a characterized territory.

To empower disengaged or far off regions to make sure about their financial movement and advantage from solid energy, it is important to guarantee the creation and dispersion of power. It is likewise an occasion to benefit from clean circulated and environmentally friendly power.

Microgrids are generally adjusted to domains with inadequate or insufficient force gracefully, for a moderate solid and neighbourhood energy.

The coordination of neighbourhood sustainable power creation and energy stockpiling empowers modern structure in secluded areas to restrict the various results of a potential organization blackout.

They are additionally an ideal decision for distant country regions. Right up until today there are yet 646 million individuals on the planet who live without admittance to power.

On account of microgrids, distant areas could be provided by crossover frameworks, utilizing sun powered photovoltaic frameworks or some other sustainable power source, stockpiling batteries, and generators.

IPV LED

It has high-performance bright lights that beat competitors. It's a featherweight product, universal and is made up of interchangeable parts.

Combining of German and Japanese efficient lighting technology with green technology and you get double the sustainability factor. Innovation Performance Versatility LED, does just that. It provides the latest light emitting diode (LED) solutions with thermal technology to provide sustainable and versatile lighting alternatives while reducing greenhouse gas emissions.

It has high-performance bright lights that beat competitors. It's a featherweight product, universal and is made up of interchangeable parts. It's upgradable and has a modular technology, where a single body kit can be used for multiple applications.

Benefits that IPV LED offers besides saving costs:

- Better LED chips are brighter resulting in using less electrical power wattage.
- Good designs of thermal solutions improve the life span of the products, thus last longer and reduce periodical maintenance drastically.
- The impact of lightweight LED luminaires, especially in high power LED applications such as streetlights, high mast, and stadium lighting, will have great savings over structural costs using smaller poles or smaller structure due to its weight benefits.
- LED products complement the economy, by letting people spend less on electricity bills and gives them extra money to spend in other areas.

Electric Vehicle

eNERGY electric vehicle sharing power station intelligent power exchange platform is a smart energy ecosystem.

eNERGY intelligent power exchange platform is a smart energy ecosystem based on IoT software and hardware integration technology independently developed and put into operation by

Leading "Internet of Things Energy Sharing Service Platform", reconstructing the traditional artificial charging mode into an unattended automatic power-changing system and a zero-cost ladder utilization system, effectively reducing lithium battery pollution and resource waste, achieving green travel and low Carbon, environmental protection, energy saving goals.

Realize the intelligentization, standardization and sharing of energy through the Internet of Things and the Internet of Vehicles technology to realize the intelligentization of urban distributed energy.

Telecom
Solutions




Telecom Solutions

WHY CHOOSE US

We are supported by professional personnel and backed by strong management team with excellent experiences.

Our range of services are continuously being expanded so that we can offer a complete package of site services covering all spectrum of communication industry whether it be a single product or turnkey system.

The service that we offer covers total turnkey communications management which includes infrastructure, engineering services and maintenance.

Our company is presently dealing in tower upgrading, repairing and maintenance.

SERVICES

Telecom Fibre & 5G Deployment

Microwave Installation & Commissioning

Telecom Equipment Installation

Tower Infrastruture & CME (Full Turn Key)

Backhaul & Inbuilding (IBS) Installation

Network Optimization & Remote Monitoring System (RMS)

Telecom Fibre & 5G Deployment

FIBRE OPTIC

We provide complete OSP services include installing aerial cable, direct-buried cable, underground cable in conduit, installing conduit and pulling cable, micro trenching, HDD, cables through sewer, Splicing cables, fibre termination, utility pole replacement and OTDR testing.

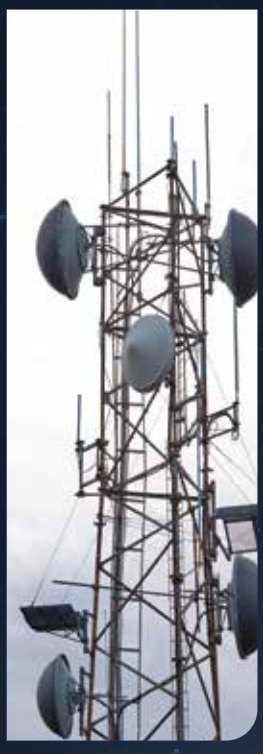
Microwave Installation & Commissioning

As technology shifts and improves, carriers need to upgrade their equipment.

Our team is not only familiar with all major carrier technologies, but also experienced in microwave alignment and monitoring. We strive to make any equipment upgrade as streamlined as possible with little to no carrier down time. We provide installation, testing & commissioning services for PDH & SDH equipment along with various sizes of antennas.

Telecom Equipment Installation

We provide services to install, test & commissioning of rectifier, inverter, backup battery and base transceiver station (BTS).

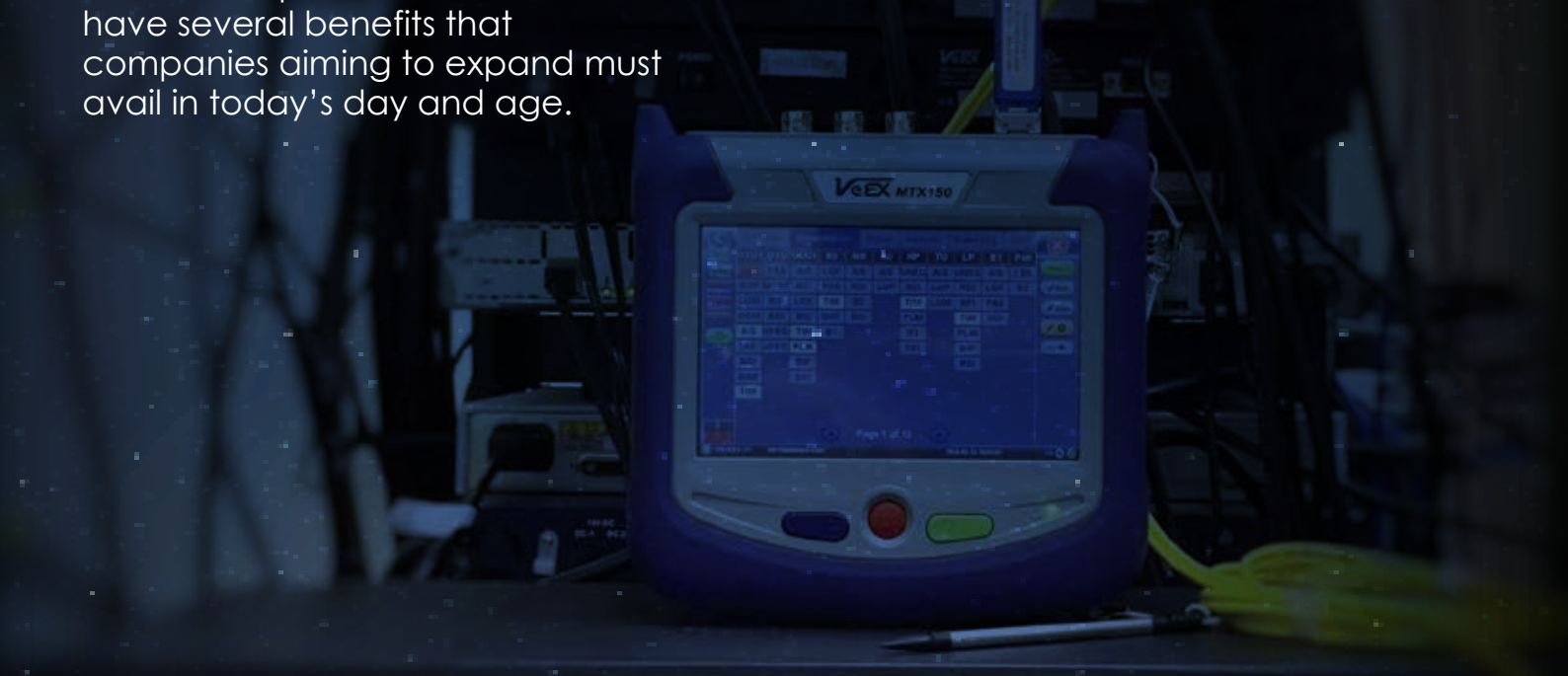


Tower Infrastructure & CME (Full Turn Key)

We offer professional tower infra services to our clients to streamline their communication and data transmission process.

In addition, personal tower solutions have several benefits that companies aiming to expand must avail in today's day and age.

We also handle project scopes for all sizes, whether it is constructing new telecommunications towers, reinforcing, or modifying existing towers, installing lines and antennas, or performing maintenance on existing structures.



Backhaul & Inbuilding (IBS) Installation

We provide Inbuilding design, installation of distributed antenna system, fibre optic splicing and testing, Civil, Electrical and Mechanical works

Network Optimization & Remote Monitoring System (RMS)

A lot of business sectors are turning to Network Optimization & Remote Monitoring Systems (RMS) as solutions for support many different business operations. RMS are usually comprised of a combination of:

- Hardware Sensors
- Computer System Centralization
- Network Connectivity
- Graphical for info feed in
- Electronic devices that take an action based on user or system assessment

If you understand the value a Remote Monitoring System can bring to your business operations, naturally the next question is how do you effectively implement that suitable? We provide the essential things you will need to consider, and we'll provide how to implement Remote Monitoring System by collect the equipment and production data in real-time, improve the efficiency of on-site management, and decreasing waste in cost, material & achieve lean production.

PORTFOLIO

LICENSES & PARTNERS

GREEN RENEWABLE ENERGY

TELECOMMUNICATION SOLUTIONS

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