



COMPANY PROFILE



**Coconut
Shell
Indonesia**





**Coconut
Shell
Indonesia**



**100%
Indonesia
Origin**

**100%
Indonesia
Coconut-Based
Material**

**100%
Indonesia
Premium Quality
Standard**



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Who We Are and What We Do

Alam Bumi Resources Group (PT. Alam Bumi Sumberdaya), part of Straits Group International Resources Pte. Ltd. in Singapore, operates within an integrated supply network specializing in coconut-based industrial and consumer products.

We manage a structured sourcing, processing, and distribution network across Indonesia, ensuring consistent supply, controlled quality, and scalable delivery.

Our portfolio covers a wide range of coconut-derived products, serving diverse industries across both domestic and international markets.



Our Integrated Capabilities



Our operations are structured across a fully integrated value chain:

1. Raw Material Sourcing

Direct sourcing of coconut-based raw materials from key producing regions across Indonesia, ensuring consistency and availability.

2. Supply Network Integration

Coordination with verified suppliers and processing partners to maintain scalable and stable supply capacity.

3. Primary Processing

Initial processing including drying, extraction, carbonization, fiber separation, and other product-specific treatments.

4. Product Processing & Standardization

Refining, grading, sizing, and customization according to international specifications and buyer requirements.

5. Quality Control System

Continuous monitoring, laboratory testing, and batch validation to ensure product consistency and compliance.

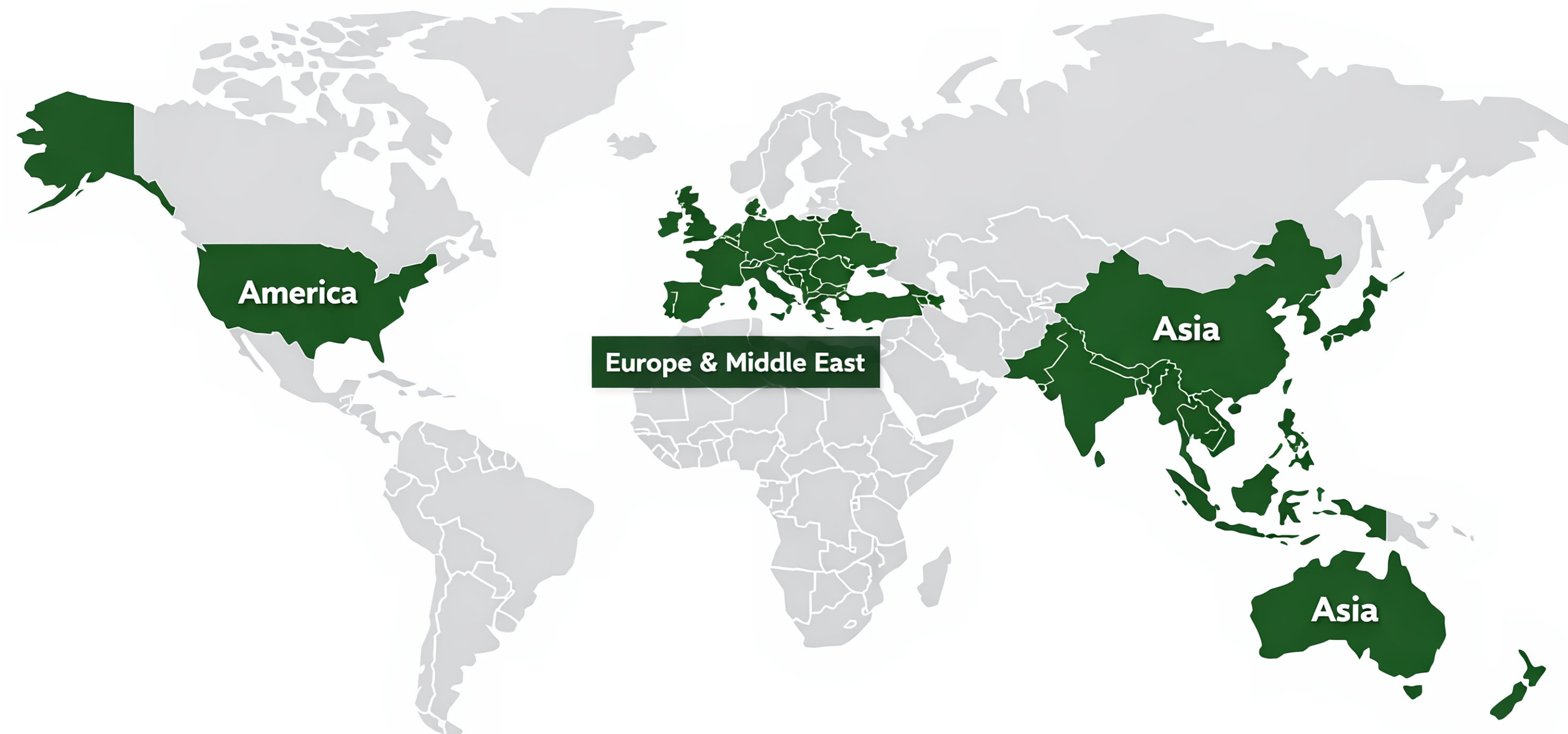
6. Packaging & Export Handing

Handling of bulk and retail packaging, container loading, and export documentation in accordance with international standards

7. Global Distribution Network

Efficient distribution to both domestic and international markets, supported by a well-coordinated logistics system and reliable delivery network.

A Global Distribution Network reaching over 30 countries, across all continents Coverage across Asia, Middle East, Europe, and America



ABR Group in Numbers



Supply Capacity
50.000+ mt

*Active Suppliers
& Farmers*
150+

Employees
1.000+

*Global Distribution
Countries*
30+

Export Shipment
2.000+



Indonesia Coconut Shell Products



Raw Coconut Shell
(Whole/Half Cut)



Crushed Coconut
Shell



Coconut Shell
Chips



Carbon-Grade Coconut
Shell



Charcoal-Grade
Coconut Shell



Biomass Fuel
Coconut Shell



Coconut Shell
Powder



Industrial Coconut
Shell Material



Raw Coconut Shell (Whole/Half Cut)

Raw Coconut Shell (Whole / Half Cut) is a high-quality natural biomass material sourced from mature Indonesian coconuts. Known for its high density, durability, and low ash characteristics, coconut shell is widely used as a premium raw material for activated carbon production, charcoal manufacturing, and biomass energy applications. Carefully collected and processed to maintain structural integrity, this material ensures consistent quality and performance across industrial uses.

Characteristics

- Material Strength:** Hard and durable structure with high density
- Carbon Content:** High fixed carbon, ideal for carbonization and energy applications
- Moisture Level:** Naturally low moisture for efficient processing
- Ash Content:** Low ash residue for cleaner combustion and processing
- Sustainability:** Renewable and eco-friendly biomass resource
- Versatility:** Suitable for multiple industrial applications including carbon, fuel, and crafts

Spesification

- Form:** Whole Shell / Half Cut Shell
- Size:** Mixed natural size / Customized sorting available
- Moisture:** Max 10–15% (depending on drying condition)
- Impurity:** Minimal (cleaned from fiber and dust)
- Color:** Natural brown (mature shell)
- Packaging:** 50 kg PP woven bag / Bulk / Custom

Description Scheme

- Raw Material:** Coconut Shell
- Processing Method:** Collection, cleaning, and drying
- Application:** Activated carbon production, charcoal briquette, biomass fuel, handicraft
- Production Area:** Indonesia
- Quality Control:** Sorted, cleaned & batch controlled
- Usage Type:** Industrial raw material
- Export Standard:** International specification compliance



Crushed Coconut Shell

Crushed Coconut Shell is a processed natural biomass material derived from high-quality Indonesian coconut shells that have been crushed into uniform sizes. Known for its high density, strong structure, and consistent particle distribution, this product is widely used as a raw material for activated carbon production, biomass fuel, and industrial applications. Carefully processed to ensure cleanliness and uniformity, crushed coconut shell delivers reliable performance for large-scale industrial use.

Characteristics

- Material Strength:** Hard and dense structure with high durability
- Particle Uniformity:** Consistent crushed size for efficient processing
- Carbon Content:** High fixed carbon, suitable for carbonization and fuel applications
- Moisture Level:** Low moisture for stable storage and processing
- Ash Content:** Low ash residue for cleaner combustion and higher efficiency
- Versatility:** Ideal for activated carbon production, fuel, and industrial fillers

Spesification

- Form:** Crushed Coconut Shell
(Granular / Irregular Chips)
- Size:** 5–20 mm / 10–30 mm / Customized
- Moisture:** Max 10–15%
(depending on drying condition)
- Impurity:** Minimal (cleaned from fiber and dust)
- Color:** Natural brown (mature shell)
- Packaging:** 50 kg PP woven bag / Bulk / Custom

Description Scheme

- Raw Material:** Coconut Shell
- Processing Method:** Crushing, screening, and cleaning
- Application:** Activated carbon production, biomass fuel, charcoal processing, industrial filler
- Production Area:** Indonesia
- Quality Control:** Size sorted, cleaned & batch controlled
- Usage Type:** Industrial raw material
- Export Standard:** International specification compliance



Coconut Shell Chips

Coconut Shell Chips are high-quality natural biomass materials derived from premium Indonesian coconut shells that are processed into uniform chip sizes. Known for their high density, strong structure, and excellent carbon content, these chips serve as an ideal raw material for activated carbon production, biomass fuel, and various industrial applications. Carefully processed through crushing and screening, coconut shell chips ensure consistent size distribution and reliable performance in downstream processes.

Characteristics

- Material Strength:** Hard and dense structure with high durability
- Particle Consistency:** Uniform chip size for efficient handling and processing
- Carbon Content:** High fixed carbon, suitable for carbonization and energy applications
- Moisture Level:** Low moisture for stable storage and efficient combustion
- Ash Content:** Low ash residue for cleaner burning and processing
- Versatility:** Suitable for activated carbon production, biomass fuel, and industrial uses

Spesification

- Form:** Coconut Shell Chips (Uniform Pieces)
- Size:** 5–10 mm / 10–20 mm / Customized
- Moisture:** Max 10–15% (depending on drying condition)
- Impurity:** Minimal (cleaned from fiber and dust)
- Color:** Natural brown (mature shell)
- Packaging:** 50 kg PP woven bag / Bulk / Custom

Description Scheme

- Raw Material:** Coconut Shell
- Processing Method:** Crushing, screening, and cleaning
- Application:** Activated carbon production, biomass fuel, charcoal processing, industrial raw material
- Production Area:** Indonesia
- Quality Control:** Size sorted, cleaned & batch controlled
- Usage Type:** Industrial raw material
- Export Standard:** International specification compliance



Carbon-Grade Coconut Shell

Carbon-Grade Coconut Shell is a premium-grade raw material derived from mature coconut shells, specifically selected for activated carbon production. With its naturally dense structure, low ash content, and high carbon yield, this material is ideal for carbonization and steam activation processes. Compared to other biomass sources, coconut shell offers superior hardness and microporous characteristics, making it the preferred raw material for high-performance activated carbon used in filtration, purification, and industrial applications.

Characteristics

Adsorption Potential: High carbon content suitable for activated carbon production

Hardness: Strong and durable shell structure with high mechanical strength

Structure: Dense and uniform internal composition for optimal carbonization

Purity: Low ash and minimal impurities for enhanced final carbon quality

Performance: Consistent and reliable raw material for industrial carbon processing

Spesification

Size: Whole / Half Cut / Crushed / Customized

Moisture: Max 10%

Ash Content: Low (<5%)

Carbon Content: High fixed carbon level

Packaging: 25 kg bag / 50 kg PP bag / Jumbo bag / Custom

Description Scheme

Raw Material: Coconut Shell

Processing Method: Sun-dried / Cleaned / Graded

Application: Activated carbon production, carbonization, industrial fuel

Production Area: Indonesia

Quality Control: Selected, sorted & batch controlled

Usage Type: Industrial raw material

Export Standard: International specification compliance



Charcoal-Grade Coconut Shell

Charcoal-Grade Coconut Shell is a selected raw material derived from mature coconut shells, specifically prepared for charcoal and briquette production. With its naturally hard structure, high calorific value, and low ash content, this material is ideal for carbonization processes. Compared to other biomass sources, coconut shell produces cleaner, longer-burning charcoal with superior strength and efficiency, making it highly suitable for industrial fuel, BBQ charcoal, and shisha briquette applications.

Characteristics

Calorific Value: High energy output for efficient combustion

Hardness: Strong shell structure ensuring durable charcoal production

Combustion: Long burning time with stable heat release

Purity: Low ash and minimal impurities for cleaner burning

Performance: Consistent quality for charcoal and briquette manufacturing

Specification

Size: Whole / Half Cut / Crushed / Customized

Moisture: Max 12%

Ash Content: Low (<5%)

Fixed Carbon: High carbon yield for charcoal production

Packaging: 25 kg bag / 50 kg PP bag / Jumbo bag / Custom

Description Scheme

Raw Material: Coconut Shell

Processing Method: Sun-dried / Cleaned / Graded

Application: Charcoal production, briquette manufacturing, industrial fuel

Production Area: Indonesia

Quality Control: Selected, sorted & batch controlled

Usage Type: Industrial raw material

Export Standard: International specification compliance



Biomass Fuel Coconut Shell

Biomass Fuel Coconut Shell is a sustainable and renewable energy source derived from mature coconut shells. Naturally rich in fixed carbon and with high calorific value, it serves as an efficient solid fuel alternative to conventional fossil fuels. Through proper drying and selection processes, coconut shell biomass delivers stable combustion, low ash residue, and reduced emissions. This product is widely utilized in industrial heating systems, boilers, and power generation, supporting the transition toward cleaner and eco-friendly energy solutions.

Characteristics

- Calorific Value:** High energy output for industrial fuel efficiency
- Combustion:** Long-lasting and stable burning performance
- Emission:** Lower smoke and environmentally friendly compared to fossil fuels
- Purity:** Low ash content for cleaner combustion systems
- Performance:** Consistent fuel quality for industrial energy applications

Specification

- Size:** Whole / Half Cut / Crushed / Customized
- Moisture:** Max 15%
- Ash Content:** Low (<5%)
- Calorific Value:** High (suitable for industrial fuel use)
- Packaging:** 25 kg bag / 50 kg PP bag / Jumbo bag / Bulk

Description Scheme

- Raw Material:** Coconut Shell
- Processing Method:** Sun-dried / Cleaned / Graded
- Application:** Industrial fuel, boilers, biomass energy, power generation
- Production Area:** Indonesia
- Quality Control:** Selected, sorted & batch controlled
- Usage Type:** Industrial energy source
- Export Standard:** International specification compliance



Coconut Shell Powder

Coconut Shell Powder is a finely ground material derived from high-quality coconut shells, processed through crushing, grinding, and sieving. Known for its uniform particle size, low ash content, and high carbon composition, this product is widely used as a sustainable filler and functional material in various industries. Compared to conventional fillers, coconut shell powder offers better durability, eco-friendliness, and consistent performance, making it suitable for industrial manufacturing and value-added applications.

Characteristics

Particle Size: Fine and uniform for consistent application

Hardness: High structural strength due to natural shell composition

Purity: Low ash and minimal impurities

Eco-Friendly: Sustainable and biodegradable material

Performance: Stable and reliable for industrial use

Specification

Mesh Size: 80 / 100 / 200 / Customized

Moisture: Max 10%

Ash Content: Low (<5%)

Color: Brown to dark brown

Packaging: 25 kg bag / Jumbo bag / Custom

Description Scheme

Raw Material: Coconut Shell

Processing Method: Crushing / Grinding / Sieving

Application: Filler material, resin & polymer, brake lining, plywood, incense, mosquito coil

Production Area: Indonesia

Quality Control: Screened, graded & batch controlled

Usage Type: Industrial raw material

International specification compliance



Industrial Coconut Shell Material

Industrial Coconut Shell Material is a versatile raw material derived from mature coconut shells, processed and graded to meet various industrial requirements. With its naturally high density, strong structure, and consistent quality, this material serves as a reliable input for multiple downstream applications. Compared to other biomass materials, coconut shell offers superior durability, low ash content, and high carbon composition, making it suitable for industrial processing, energy use, and material manufacturing.

Characteristics

- Strength:** High mechanical strength and durable structure
- Versatility:** Suitable for multiple industrial applications
- Purity:** Low ash and minimal impurities
- Structure:** Dense and consistent composition
- Performance:** Reliable and stable supply for industrial use

Spesification

- Size:** Whole / Half Cut / Crushed / Chips / Powder / Customized
- Moisture:** Max 12%
- Ash Content:** Low (<5%)
- Color:** Brown to dark brown
- Packaging:** 25 kg bag / 50 kg PP bag / Jumbo bag / Bulk

Description Scheme

- Raw Material:** Coconut Shell
- Processing Method:** Cleaned / Cut / Crushed / Graded
- Application:** Activated carbon, charcoal production, biomass fuel, filler material, industrial processing
- Production Area:** Indonesia
- Quality Control:** Selected, sorted & batch controlled
- Usage Type:** Industrial raw material
- Export Standard:** International specification compliance



Ethics & Compliance

How We Maintain High Standards?

Alam Bumi Resources is committed to conducting its operations in an ethical, legal, environmentally responsible, and socially sustainable manner. Our business is built upon an integrated supply network across Indonesia, ensuring responsible sourcing, controlled processing, and reliable distribution. We continuously strengthen our governance framework to align with international standards and long-term sustainability principles.

01

Supplier Code of Conduct

We require all suppliers and partners to operate in accordance with ethical, legal, and responsible business practices.

Our Supplier Code of Conduct outlines expectations covering

- Ethical sourcing and procurement
- Compliance with labor and human rights standards
- Environmental responsibility in operations
- Transparency and accountability in business conduct

We work closely with our partners to ensure these standards are consistently upheld across the supply chain.

02

Responsible Sourcing Commitment

We are committed to maintaining a supply chain free from unethical practices, including forced labor, child labor, and unsafe working conditions.

Our sourcing approach emphasizes:

- Responsible supplier selection and evaluation
- Ongoing monitoring of supplier practices
- Alignment with international labor and human rights standards

We aim to ensure that all materials are sourced responsibly and sustainably.

03

Environmental & Social Responsibility

We are dedicated to minimizing environmental impact while supporting sustainable industry practices.

Our commitments include:

- Promoting the use of renewable coconut-based resources
- Supporting local supplier communities and economic development
- Reducing environmental footprint through efficient processing
- Ensuring compliance with applicable environmental regulations

We continuously integrate sustainability considerations into our operational and business strategies.



Be Part of Our Global Network

We guarantee the best quality at the most competitive prices.

Request our free samples now!



Thank You

Indonesia

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