

# Indonesian – Korean FACT SHEET

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## INDONESIA'S REMARKABLE CHARCOAL



Wood is considered humankind's very first source of energy. Today it still is the most important single

source of renewable energy providing over 9% of the global total primary energy supply. Charcoal is included into wood energy. More than two billion people depend on wood energy for cooking and/or heating, particularly in households in developing countries. Private households' cooking and heating with woodfuels represents one third of the global renewable energy consumption, making wood the most decentralized energy in the world.

The most common variety of charcoal, wood charcoal, was formerly prepared by piling wood into stacks, covering it with earth or turf, and setting it on fire. Indonesia has a total forest area 98.072,7 million hectares or 52.2% of total area of Indonesia, shows that Indonesia has some comparative advantage for forest products. One of the product is tree. Indonesia has about 4,000 species of trees, which has the potential to be used as charcoal or building timber.

In 2014, The world import quantity of charcoal is 2.275.337 million ton. Indonesia is the world's biggest exporter with 326.867 million tons, followed by Myanmar and Nigeria.

### World Export of Charcoal

in Tons		
No	Country	Quantity in 2014
	TOTAL	2,275,377
1	<b>Indonesia</b>	<b>326,867</b>
2	Myanmar	179,366
3	Nigeria	135,766
4	Paraguay	129,416
5	Poland	113,487

Source : trademap.org

South Korea is the biggest market for Indonesian charcoal. Based on the table below, South Korea is the first destination for export. Some of the charcoal product are exported in raw materials.

### Indonesia's export for Charcoal

in US\$ Thousand		
No	Country	Value in 2014
	TOTAL	156,524
1	<b>South Korea</b>	<b>29,979</b>
2	Japan	20,208
3	Saudi Arabia	12,927
4	China	12,097
5	Norway	8,342

Source : trademap.org

Charcoals from Indonesia are made from wood and coconuts, but most of made are from wood. The export value of wood charcoal is US\$ 107.423 million in 2014, it is the highest among the other commodities.

### Indonesia's Charcoal export products

in US\$ Thousand		
HS	Description	Value in 2014
4402100000	Wood Charcoal, incl. Shellor nut charcoal	1,714
4402901000	Oth than wood charcoal (incl. Shell)	47,387
4402909000	Oth wood charcoal (incl. Shell)	107,423

Source : trademap.org

This table below informs the South Korea's value import of charcoal to the world. Indonesia is the second after China.

### South Korea's import from World

in US\$ Thousand		
No	Country	Value in 2014
	TOTAL	106,062
1	China	45,734
2	<b>Indonesia</b>	<b>31,915</b>
3	Vietnam	7,007
4	Malaysia	6,766
5	Lao People's Democratic Republic	5,508

Source : trademap.org

These pictures below are some of the Indonesia charcoal that exist in South Korea Market.



Source : Field Survey