



INDONESIA'S SHRIMP INDUSTRY IS (STILL) VULNERABLE TO GROWING THREATS

by *Andrea Ghea*

Indonesia, which was able to strengthen its global competitive position owing to outbreaks of diseases and production issues in Thailand and Vietnam in the early years of this decade, is currently the third-largest shrimp producer in the world, with a global market share of 12%. The country produces between 450,000 to 500,000 tons of shrimp.

Demands for Indonesian Shrimp is Rising at Home and Abroad

Indonesia exports 220,000 to 260,000 tons of shrimp: about 60% to the US, 19% to Japan, and 5% to the EU. Indonesia is the second-largest shrimp exporter to the US, just behind India. *L. vannamei* shrimp accounts for 70% to 80% of the export share, while *Penaeus monodon*, or *P. monodon* (black tiger shrimp), which is primarily exported to Japan, accounts for 20% to 30%. Relative to other Asian countries, domestic demand in Indonesia is high—around 40% of total production.

This high domestic demand gives Indonesia a competitive advantage as the domestic market is less affected by external factors, such as stricter import regulations or retailers' demands for traceability and sustainability.

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FROM WASTE TO ROCKET FUEL: RENEWABLE FUTURE

When you think about renewable energy the first thing that probably comes to mind is big wind turbines and solar panels. These are all novel solutions and all but what happens when the wind dies down or when the sun sets? They stop.

Now there is another form of renewable energy that doesn't look as cool as giant wind turbines and solar panels but can produce energy around the clock. Biogas. Energy security is one of the major challenges that we face as a society. To be able to have a source of energy that is capable of operating 24/7 would be very favorable.

Biogas production is capable of doing just that. It can do this because the main production process uses bacteria and organic waste, things that are not as affected by the time of day or the weather. [Read more.](#)



"Development made sustainably"

INDONESIAN SHRIMP INITIATIVE GAINS WORLD ECONOMIC FORUM ENDORSEMENT

Indonesia is one of the few countries pushing the operation of mangrove-sensitive shrimp aquaculture project that is proven to be beneficial. The benefits mentioned has been highlighted in a recent article by the World Economic Forum, something that all parties involved can be proud of.

The article notes that around 70 percent of Indonesia's mangrove forests have been damaged or degraded by aquaculture, according to the Global Mangrove Alliance (GMA). However, the WEF argues that "following a nature-based solutions (NbS) approach can ensure that the world's growing population can be fed without degradation of such valuable ecosystems". [Read more](#)

