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| Bokashi Composting **Benefits of Composting:**   * Cost efficient: Cost of waste hauling would be reduced by 50%. * Resource efficient: All organic materials are reused and support local farmers. * Enriched soil: Nutrients are added back to depleted soil. * Supports local jobs: Creates job opportunities in trash collection and waste management. |  |  | |  | | --- | | Goals: The following aregoals that could result from a positive implementation of a composting system.   * Reduce waste hauling cost * Reduce health risk from solid wastes * Promote organic/local fertilizer * Promote environmental education in schools * Promote civic and municipal cooperation on waste management  Raising Awareness: Aegina Composting Association will look to partner with local schools, individuals, and businesses to implement a community composting system. With a mission to promote recycling and composting, these associations can help us work as a community to sustain a better future. | | |  |  |  | | --- | --- | --- | |  |  | Food Recycling and composting  Initiative | | |  |  | |  |  |  | | --- | --- | --- | | |  | | --- | | Food Recycling and composting initiative  Aegina, Greece | | *Mission: Working as a community to sustain a better future.* | | |  | | Food Recycling and composting initiative | |  | |

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| **Composting on Aegina Island**What is composting? Composting is a natural process that turns organic material into a dark rich soil. This soil can help support local agriculture.  “With fertilizer prices increasing, there is no choice but to switch to composting.” -Nikos Alyfantis  Middle plant was watered with compost tea, other two were without. |  |  | Aegina Representative: Nikos Alyfantis  Nikos is a member of the Aegina Farmers Association. One goal of this organization is to come together as a unified voice to express agricultural concerns to municipality. They strive for environmental sustainability. Nikos has personal experience with composting as he uses it on his own plants. Nikos is a strong supporter of composting and the benefits it can offer the community as a whole. What can you do to help?  * Individuals can support the Aegina Compost Association and its activities. * Businesses can partner with the Aegina Compost Association or make a donation. * Schools can implement a composting/recycling lesson into their curriculum. |  |  | Successful Composting Methods: **Bokashi:** Originates from the Japanese term meaning ‘fermented organic matter’. This method turns household organic matter into rich compost in just four weeks. Some benefits over traditional composting include:   * 50% quicker composting time * Less odor * Increased growing power * No mixing needed * Produces a natural liquid fertilizer as well as physical compost   **Kalamata:** The Municipal Solid Waste Recycling and Composting Plant of Kalamata City, is the first waste treatment plant ever to be constructed in Greece. This plant treats the whole city of Kalamata and aims to produce a greater quantity of compost while reducing the materials collected in landfills. They treatment center has been successful in cutting down waste hauling costs and promoting an overall sustainable environment for the city.  http://www.rethink-project.gr/ |