

# *Agriculture & Energy Industry Potential Opportunity Analysis*

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## **ViTAL Economy Alliance**

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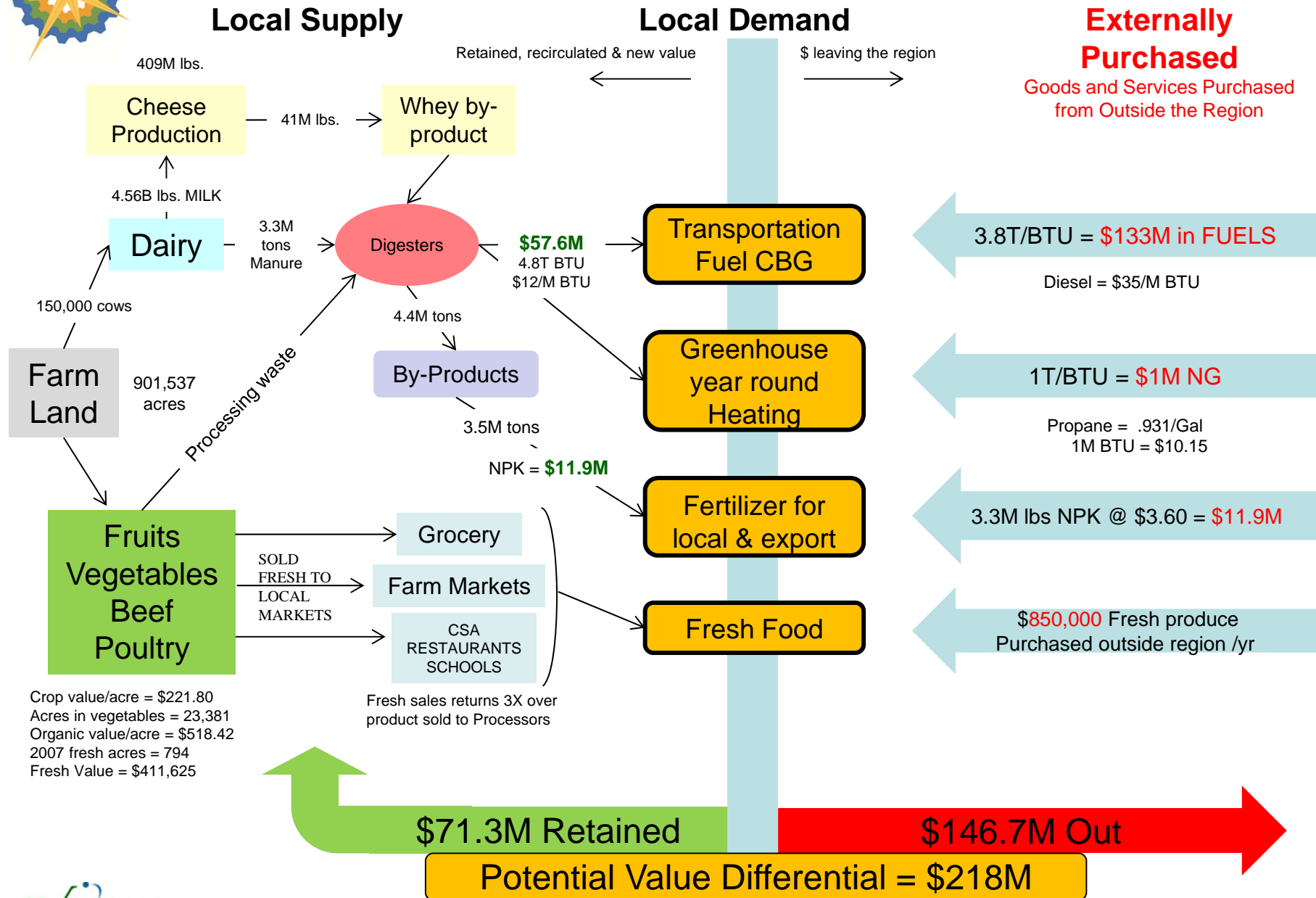
## Research Hypothesis

There are under leveraged opportunities associated with the regional agricultural value chain.

1. Manure and biomass waste chains can be captured and processed to create Compressed Biogas (CBG) for transportation fuels and on-farm electricity and heat.
2. By-products of the manure/digester, utilizing existing technology, can produce a pelletized fertilizer product with controlled NPK.
3. By utilizing CBG as an on-farm heat source the region can create year round fresh food supply chain.
4. Combustion of biogas reduces GHG by 20 times over other fossil fuels



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**For More Information visit:**  
**[www.lakeshoreinitiative.webs.com](http://www.lakeshoreinitiative.webs.com)**

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Lakeshore Industry Cluster Initiative

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