DEFINING CARBON NEUTRAL LANDSCAPES

HAWAII AS A MODEL SYSTEM FOR UNDERSTANDING CARBON NEUTRALITY DEFICITS AND ATTAINMENT

Christian P. Giardina

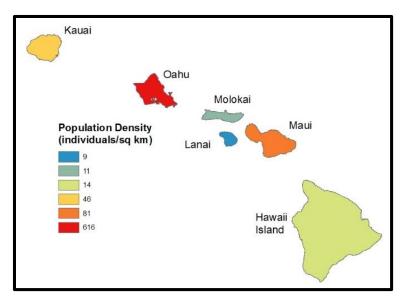
USDA Forest Service Institute of Pacific Islands Forestry, Hilo, Hawaii

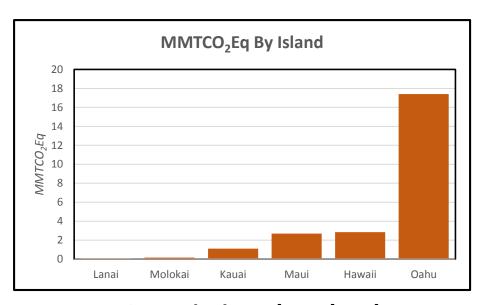






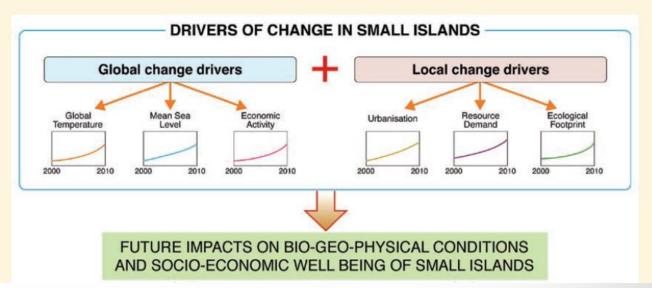
Hawaii as a model system:



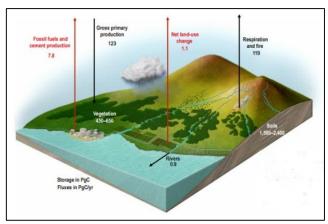


Population Density by Island

CO₂ Emissions by Island

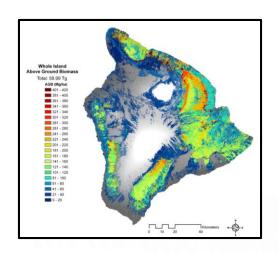


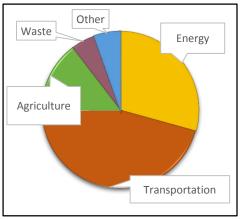
Available Datasets...



Hawaii Carbon Assessment

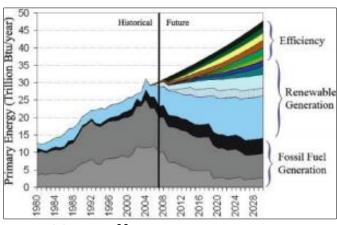
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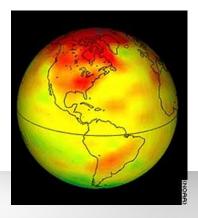
Hawaii Greenhouse Gas Inventory

www.energy.Hawaii.gov/ wpcontent/uploads/2011 /10/ghginventory-20081.pdf



Hawaii Mass Energy Transfer Budgets

www.environment.yale.edu/profile/ chertow

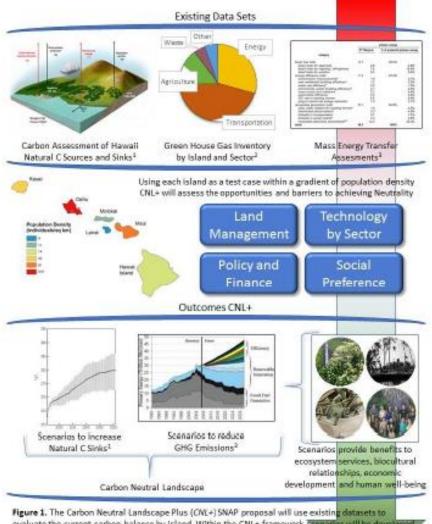


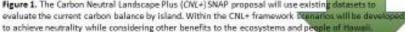
Technology by Sector

Land Management

Policy and Finance

Social Preferences





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- ICF International, 2008, Have alignment outsigns inventory; 1990 and 2007. Have all Department of Sushiass, Economic Devariance of Sushiass.
 Johnson, J., & Chertow, M. (2009). Climate stabilization wedges in action. A systems approach to energy systematicity for Have a send.

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Mahalo







