

# NAEMI Biomass Training Workshop

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## Introduction



# 7 Generations Span The Age of Oil

Our Grand Parents

Our Parents

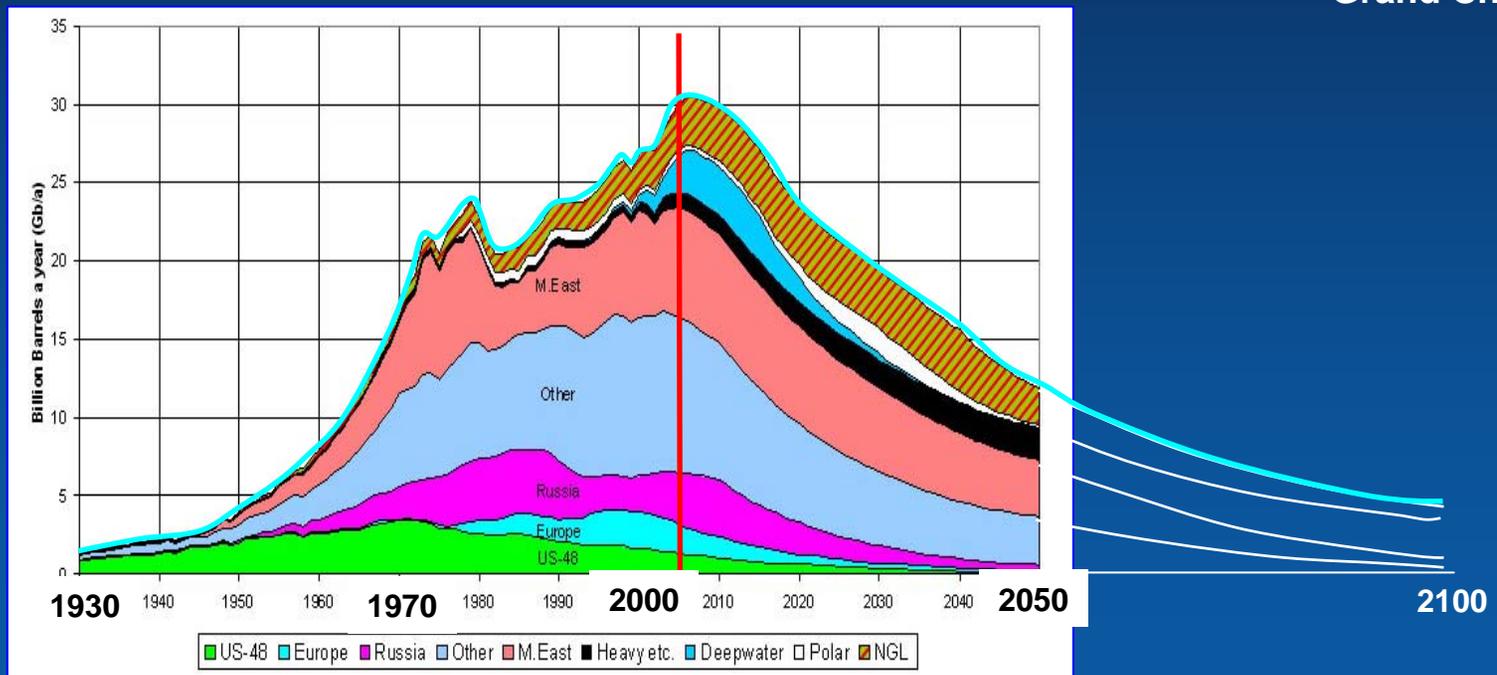
Our Generation

Our Children

Our Grand Children

Our Great Grand Children

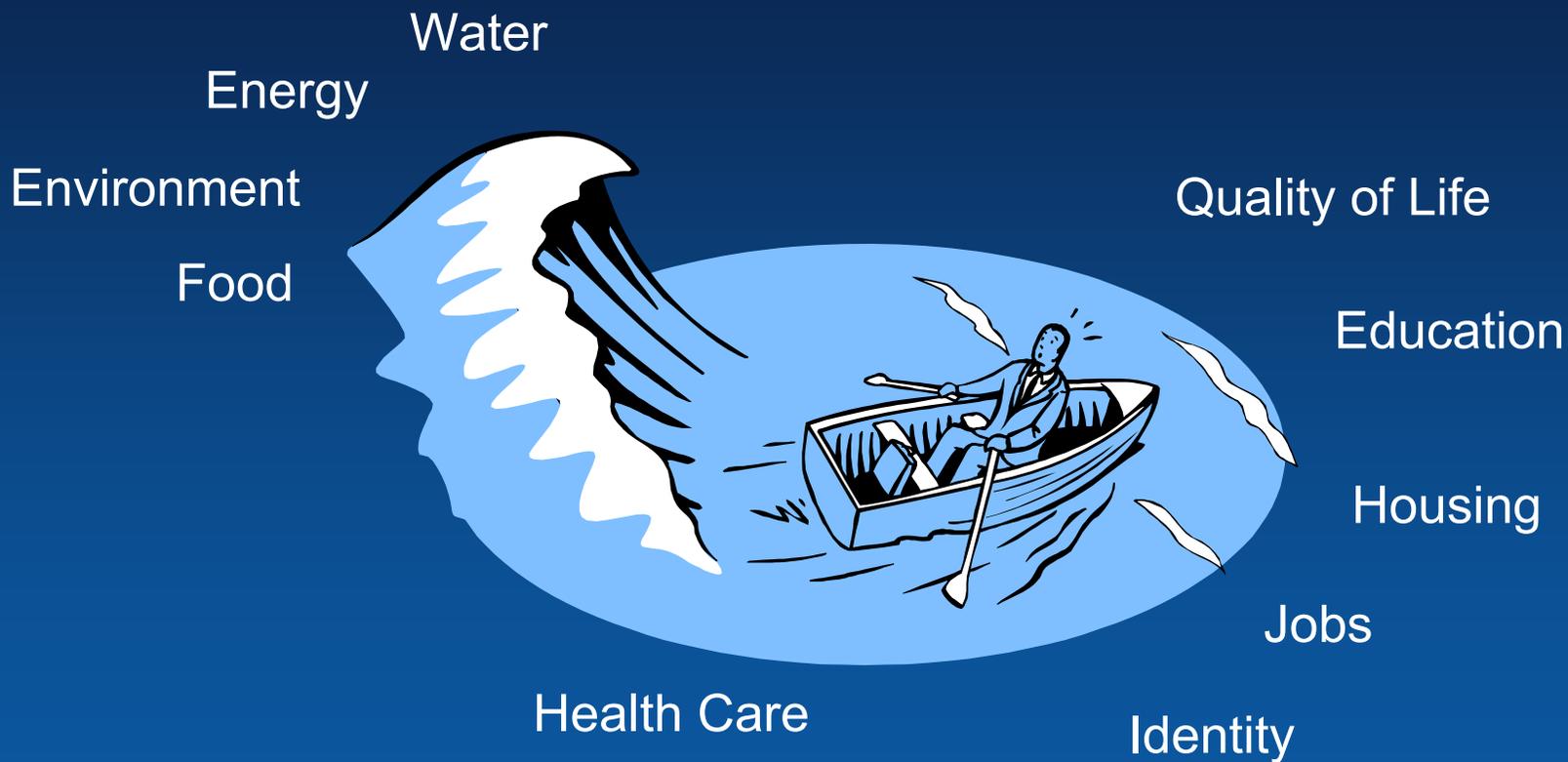
Our Great-Great  
Grand Children



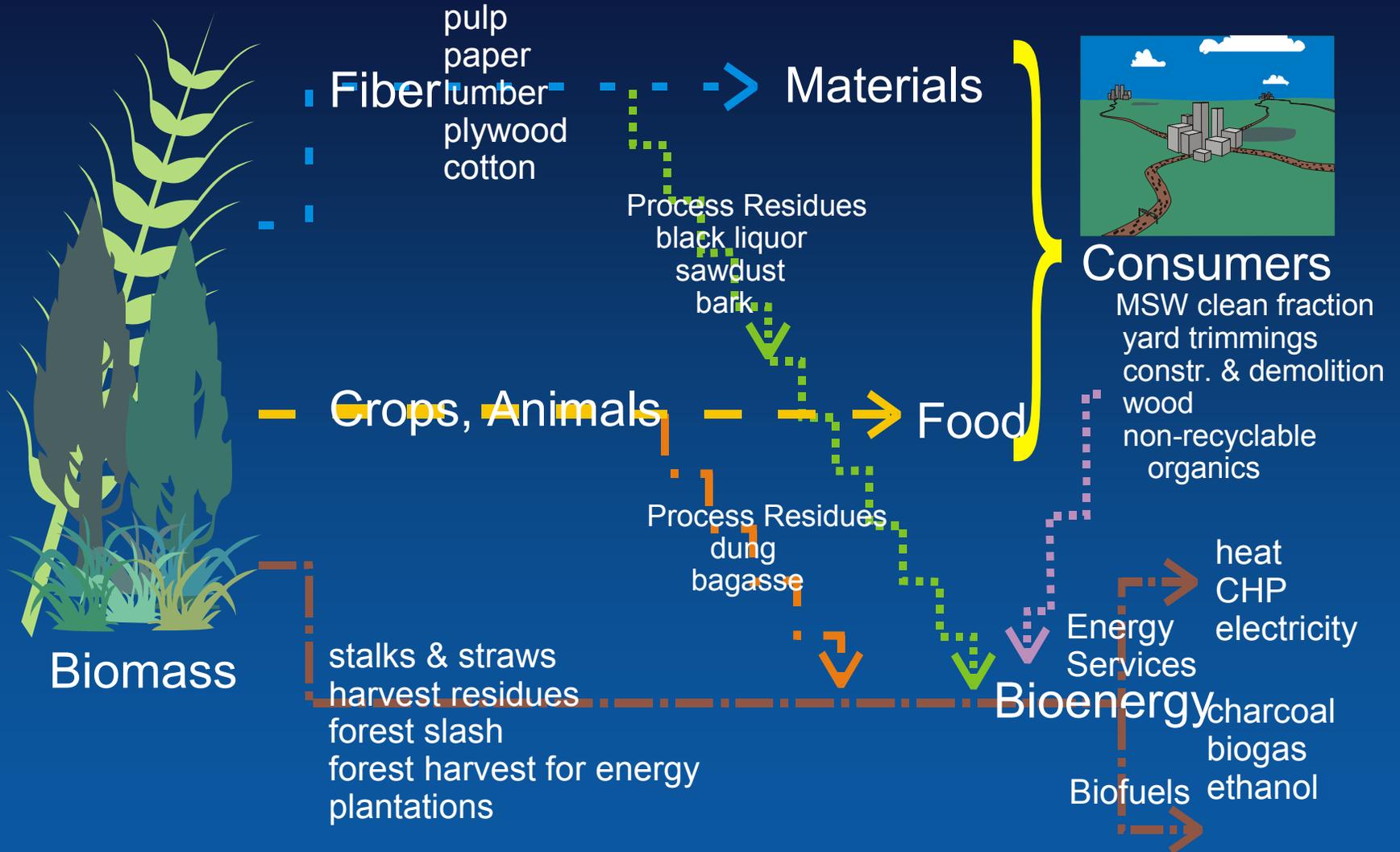
Peak Oil Graph from: ASPO.com - Colin Campbell 2004

# Building a Community Lifeboat

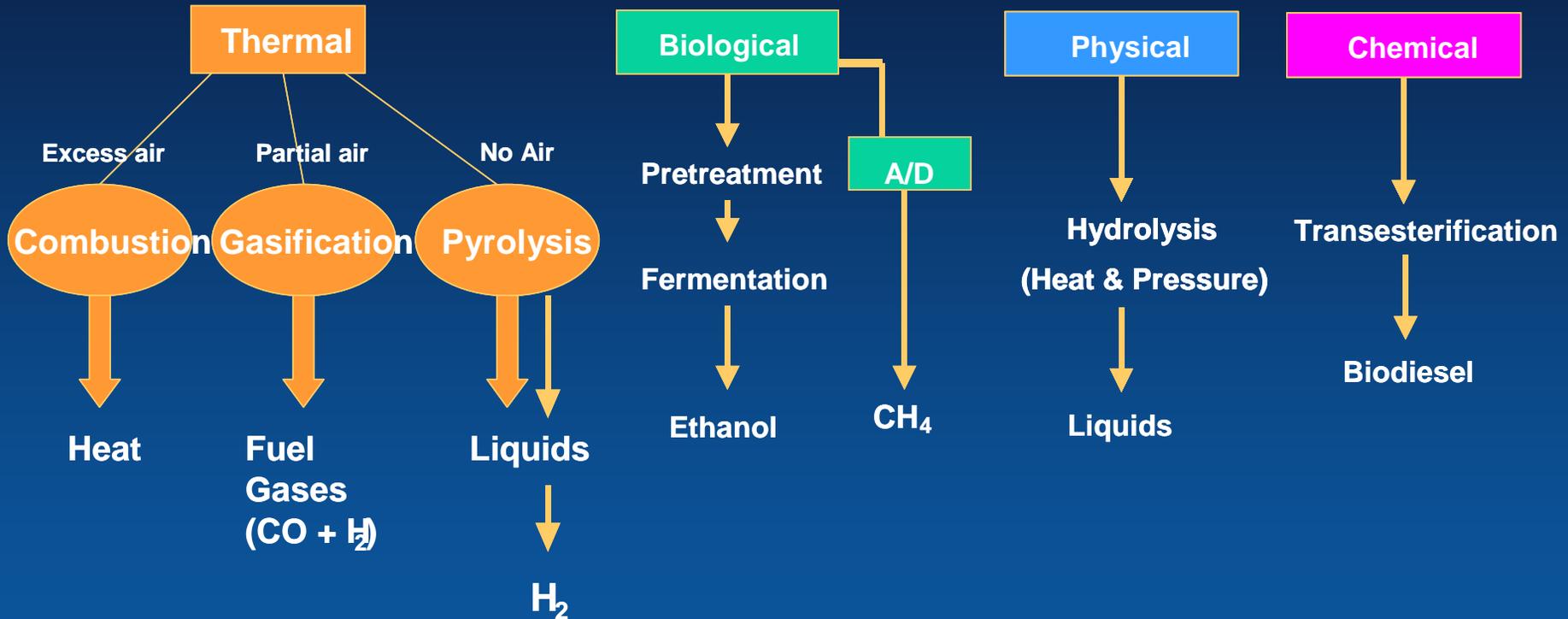
Sovereignty & Sustainability through Self Sufficiency



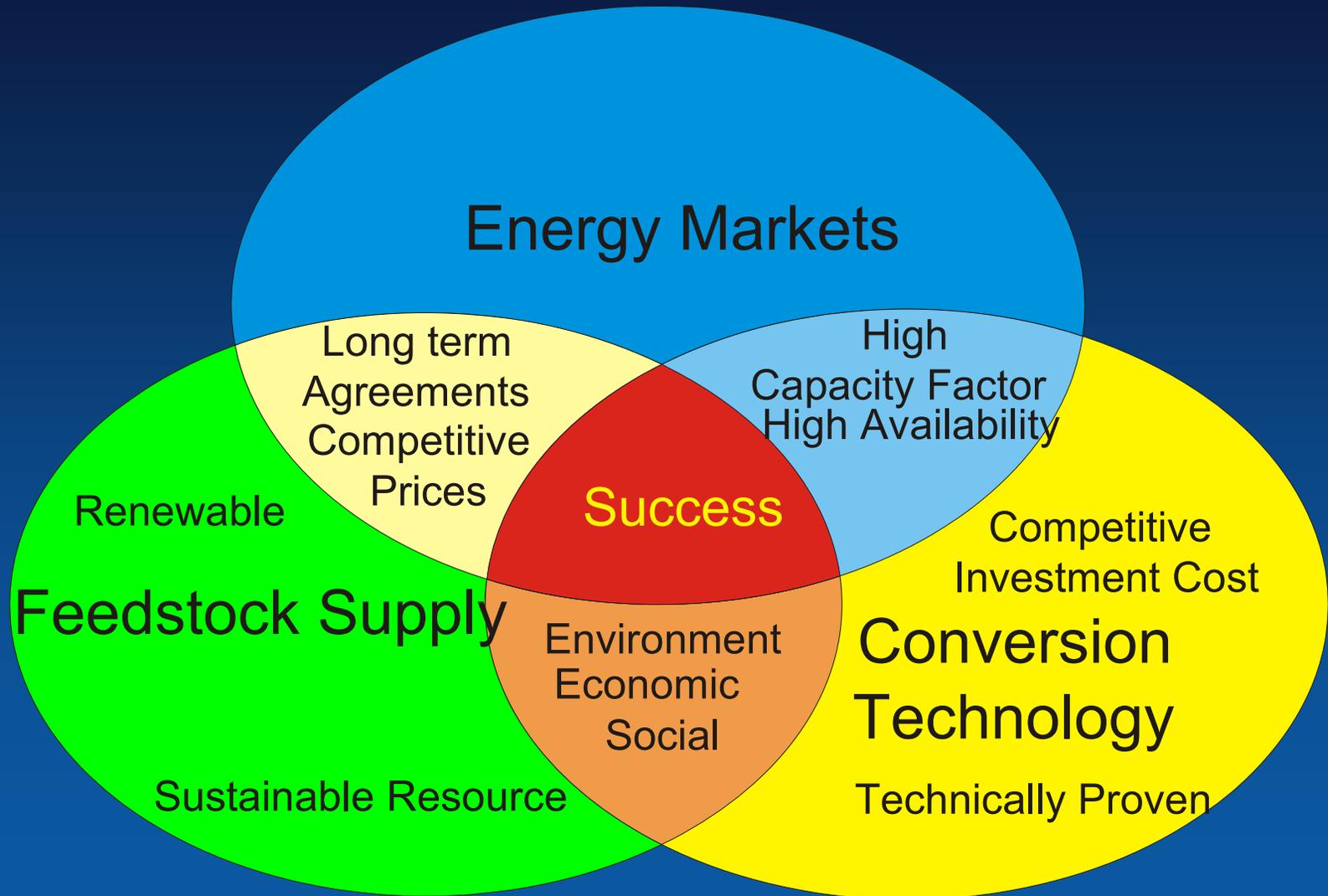
# Biomass & Bioenergy Flows



# Biomass Energy Pathways



# Biomass and Bioenergy Project Requirements



# Village Strategic Energy Planning

## Village Objectives

- Energy Reliability & Security
- Off-Grid Electrification
- Minimize Environmental Impacts
- Supply Diversification
- Use of Local Resources
- Economic Development
  - Jobs
- Build technical expertise
  - Respect for Mother Earth
  - Others??



# NAEMI Biomass Training Workshop

**Monday** Tribal Business Development Tutorial

**Tuesday** Woody Biomass Resource Assessment  
Woody Biomass for Heat

**Wednesday** Woody Biomass for Power

**Thursday** Agricultural Bio-Fuels Resources  
Bio-Fuels Technology & Economics

**Friday** Bio-Energy Strategic Planning