

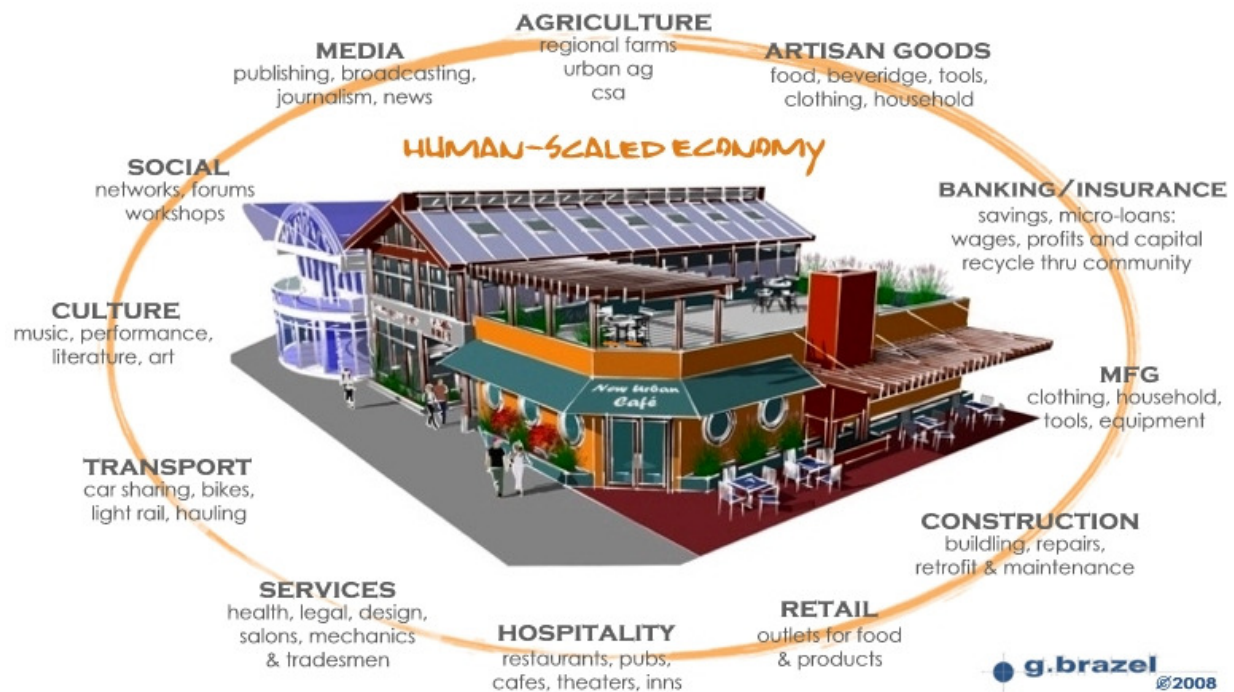
# powerdown productions

The enterprises listed below will likely be viable in the post-peak, relocalized economic schema. The goal of the live/work community will be to provide socially conscious entrepreneurs with the infrastructure, facilities and support to establish and run a successful, independent business enterprise: buildings, utilities, transport, networking, mentoring, consulting.

Businesses are to run on pre-globalized, human-scaled economic model (conscientious capitalism?). Franchising, expansion, exploitation, buyouts, conglomeration, and mergers & acquisitions (too-big-to fail) shall be banned by the corporate charter. We shall also experiment with facilitating alternative operating modes: local financing, bartering, time-banking and local currency.

In short, the aim is to create an economic model that efficiently allocates resources, capital, goods and services to the community, which is after all the sole purpose of a genuine “economy”:

a : thrifty and efficient use of material resources : frugality in expenditures; also  
: an instance or a means of economizing : saving b : efficient and concise use of nonmaterial resources (as effort, language, or motion)



## **agriculture**

locally grown produce, meat and dairy  
design/build organic gardens, soil conditioning, composting, instruction  
fruit and vegetable drying / canning  
forest gardening — fruits, nuts, herbs  
seed bank

## **organic café & pub**

### **material salvage**

barns & other buildings  
metals, glass, fixtures, millwork, masonry  
commodities exchange / online network

## **knife and blade sharpening**

## **natural medicine**

## **mills — wood, metal, grain, textiles**

## **machine shop**

## **bicycle repair**

## **journalism & publishing**

## **workshops**

## **bakery**

## **beer brewing, wine, cheese, yogurt**

## **canning — giardiniera, pickles,**

## **dried tomatoes, herbs, peppers...**

## **bees — pollination, honey, candles**

## **community / services**

education and training  
banking / insurance / currency  
time bank / barter system  
information portal  
culture — music, etc.  
business services / workshops: legal, finance, technology, marketing, etc.  
medical & dental

## powerdown productions (cont.)

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**building, manufacturing, installation, r&d:** low tech sustainability systems

affordable/low energy housing design+build (strawbale, cob, rammed earth)

work / art studios

timber frames

[earthbagbuilding.com](http://earthbagbuilding.com)

insulated windows (fixed, awning or hopper only)

shade structures (louvers, awnings, sails, etc.)

rainwater capture and retention systems

graywater / purification systems

greenhouses / cold frames / trellises / root cellars

[www.homegrownevolution.com/2009/04/self-irrigating-planter-resources.html](http://www.homegrownevolution.com/2009/04/self-irrigating-planter-resources.html)

<http://aprovecho.org/lab/index.php>

passive solar heating: water / space

water tanks, heat coils, thermal mass, solar additions

<http://builditsolar.com/Projects/SpaceHeating/SolarShed/solarshed.htm>

[http://www.builditsolar.com/Projects/SpaceHeating/Space\\_Heating.htm](http://www.builditsolar.com/Projects/SpaceHeating/Space_Heating.htm)

[http://www.youtube.com/watch?v=IzGaLw\\_\\_kdk](http://www.youtube.com/watch?v=IzGaLw__kdk)

<http://www.builditsolar.com/Projects/SolarHomes/PasSolEnergyBk/PSEbook.htm>

wind turbines

solar panels

solar ovens [http://weblife.org/capturing\\_heat/](http://weblife.org/capturing_heat/)

rocket stoves / mass heaters [rocketstoves.com](http://rocketstoves.com),

<http://www.youtube.com/watch?v=aLh7FVla6RU>

<http://www.richsoil.com/rocket-stove-mass-heater.jsp>

double earth oven: <http://www.youtube.com/watch?v=TvrUrnEIQoo>

outdoor oven: <http://www.motherearthnews.com/Do-It-Yourself/Build-An-All-In-One-Outdoor-Oven-Stove-Grill-And-Smoker.aspx>

<http://www.backyardmetalcasting.com>

wood stove / boiler

rocket stove / oven / furnace / water heater with operable dampers

<http://www.rocketstove.org/images/stories/rocket%20baking%20oven%20manual%20november%202008.pdf>