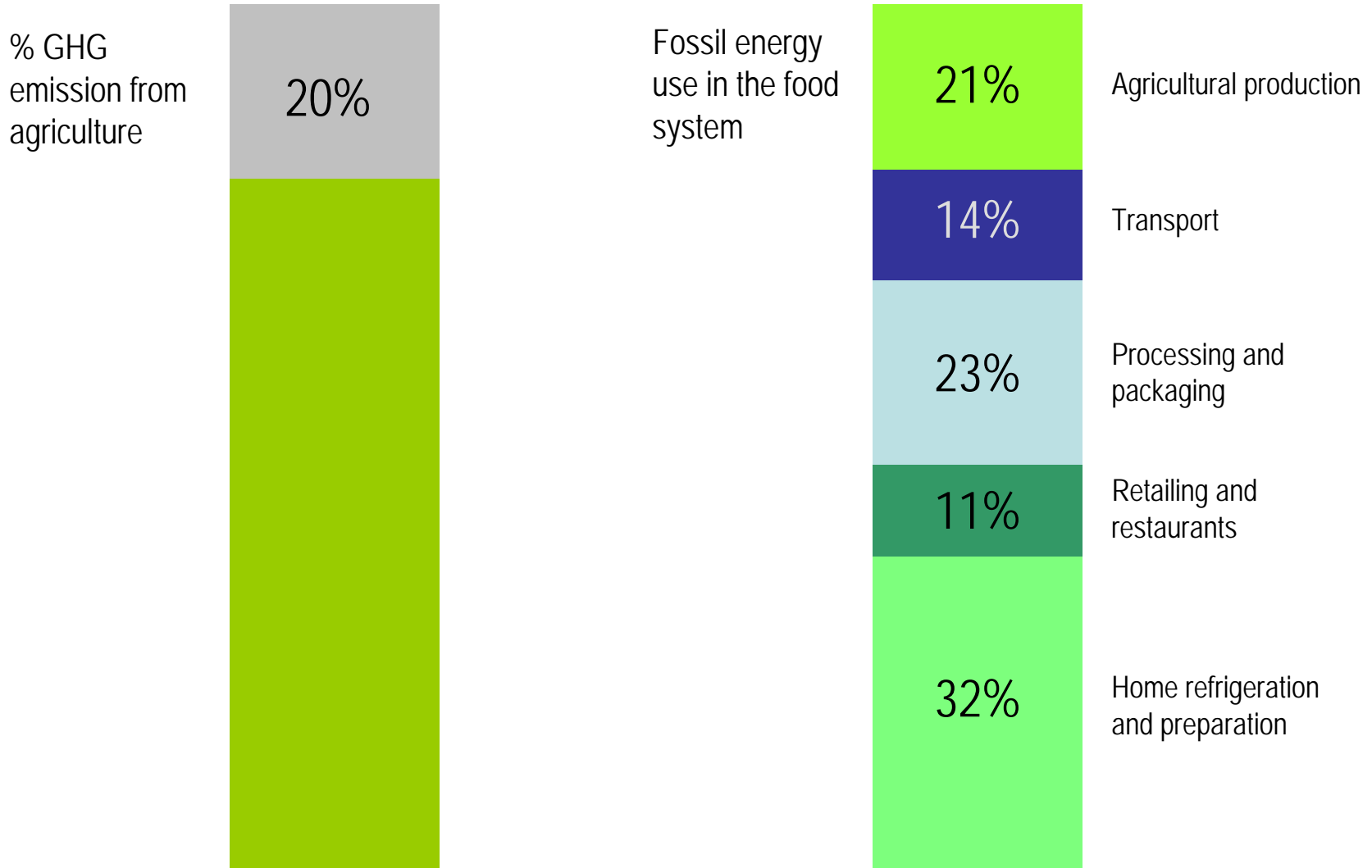


# Pilot Project for Professional Urban Farming In the City of North Vancouver

An EcoUrbia Network and Greenskins Lab initiative in Partnership with the City of North Vancouver



# Industrial Agriculture Dependency on Fossil Fuels



# The Agro-Food-System Relies Heavily on Transportation

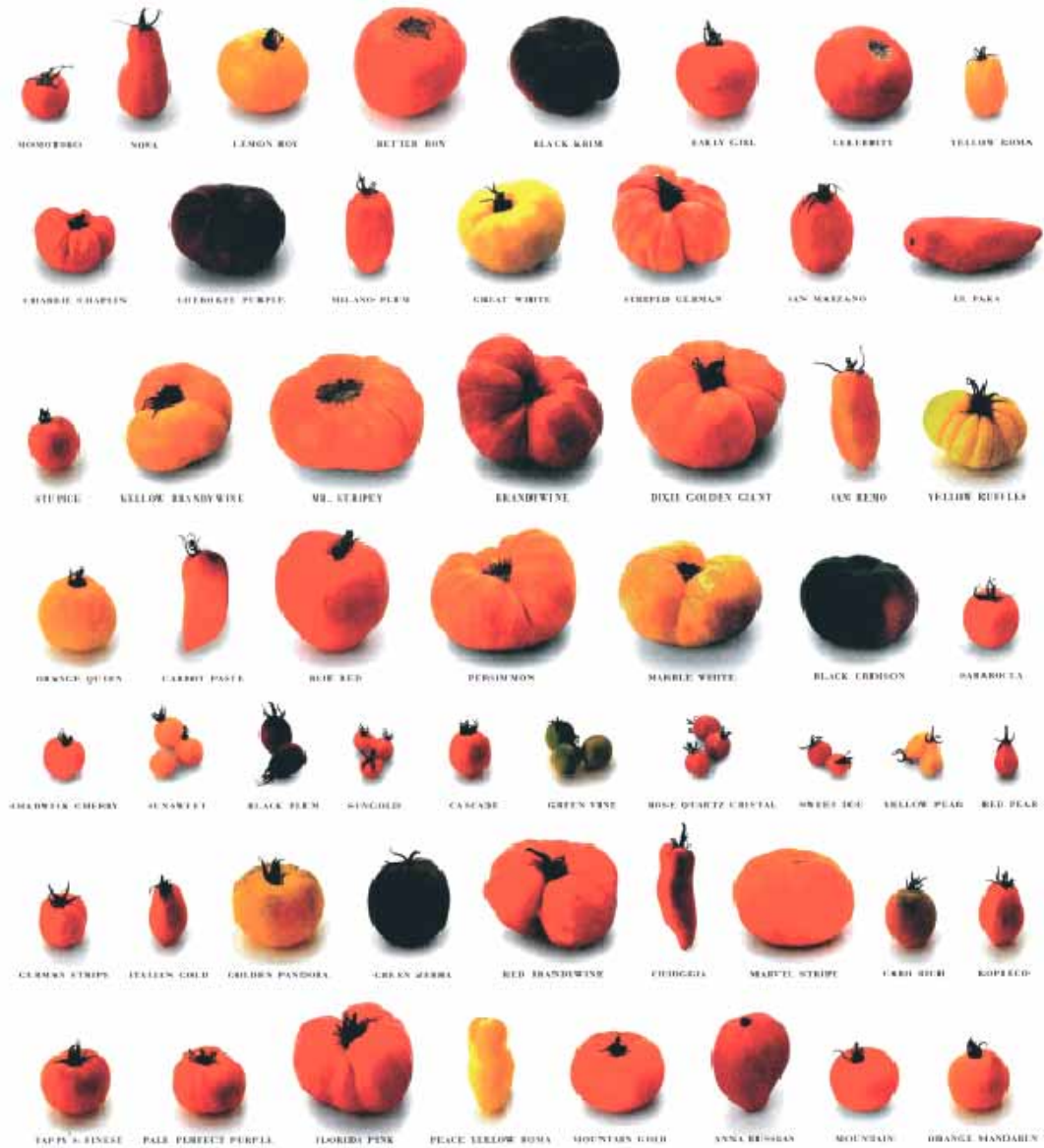


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# Monoculture

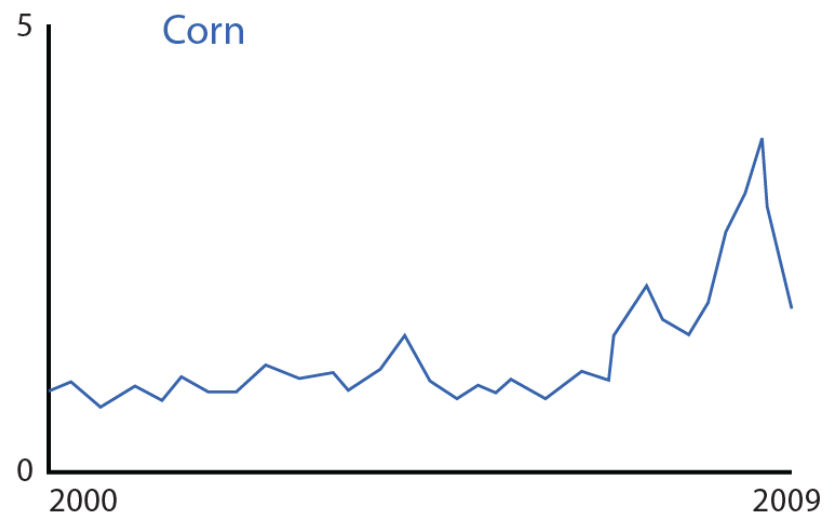
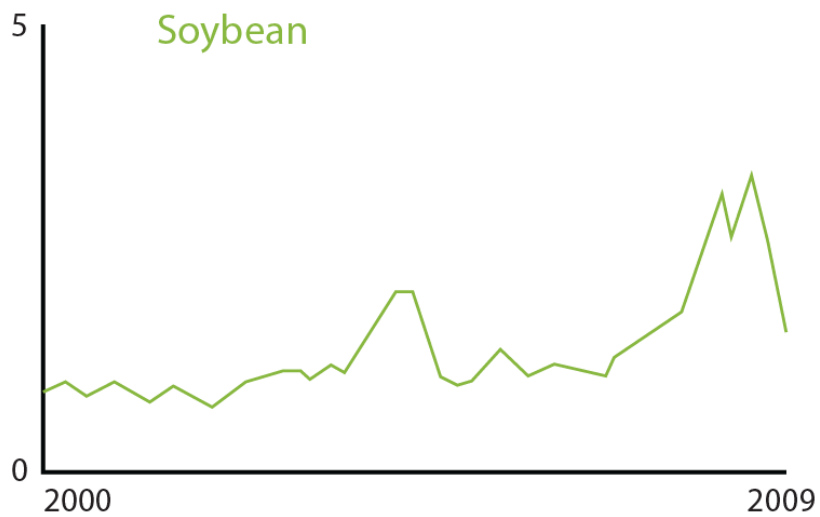
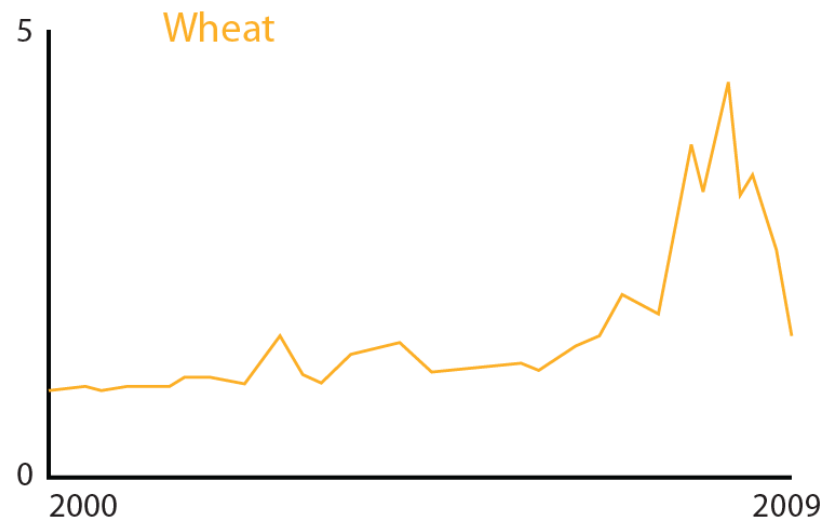
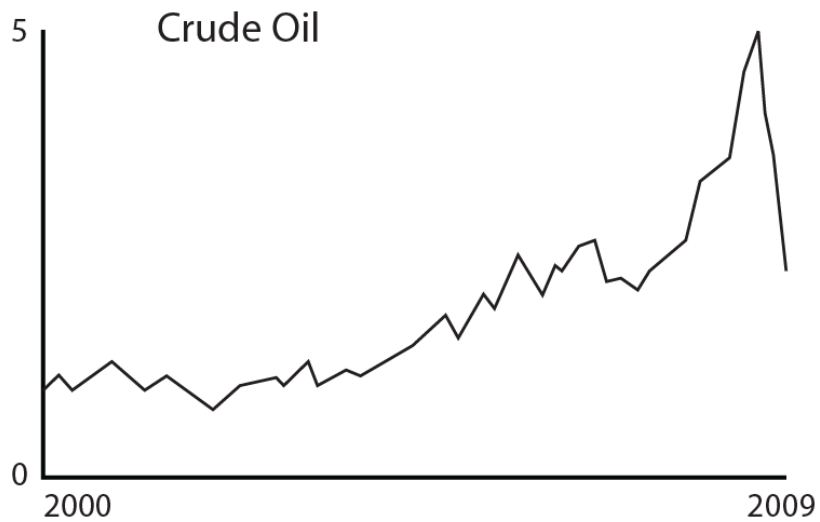


# Where is diversity desirable?



There is simply not the resource to sustain our current agro-food-system which relies heavily on the availability of cheap oil and cheap water.

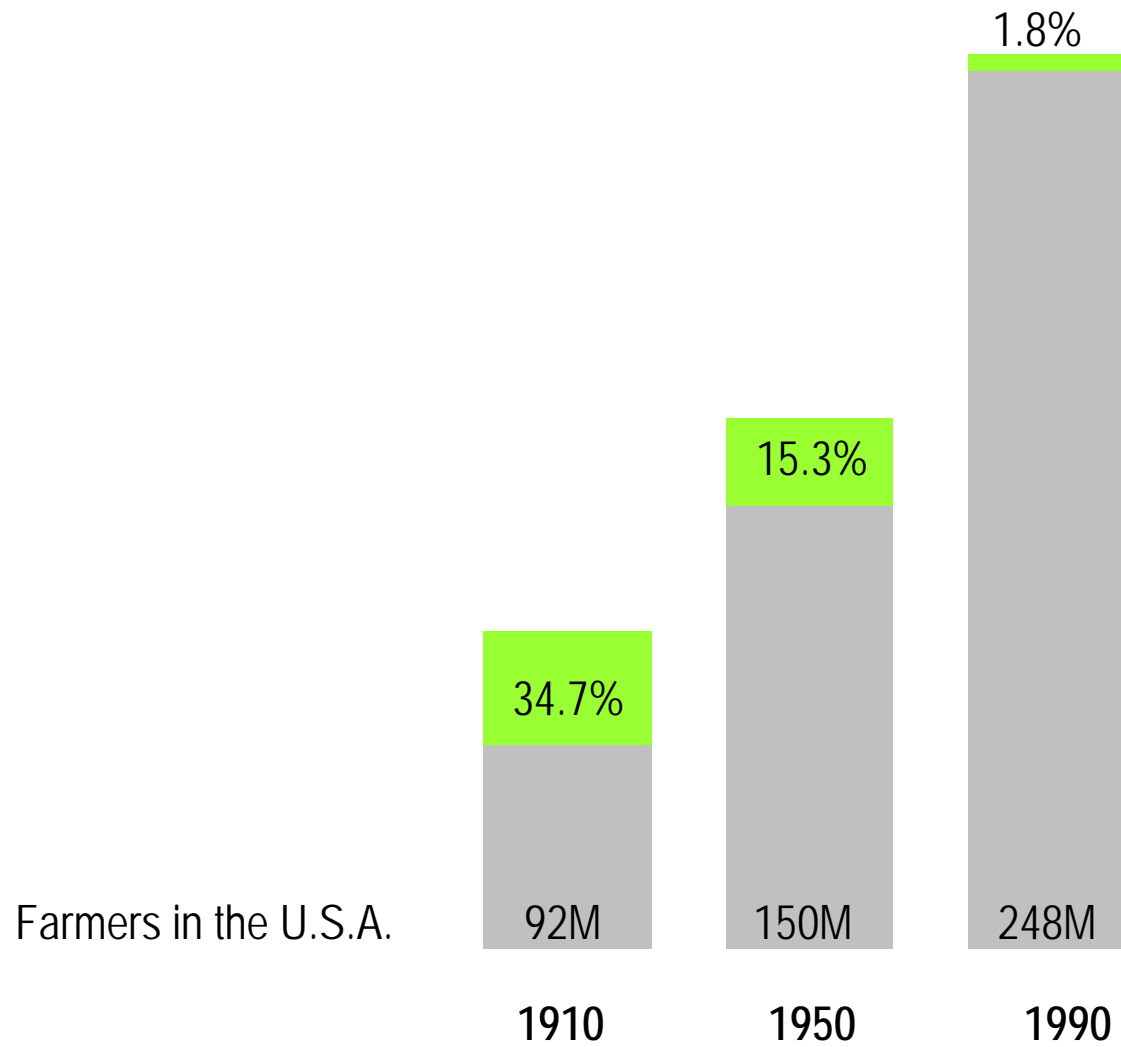
Relative price of crude oil, corn, wheat, and soybean on world markets, 2000-2008. (2000 price = 1).



The current food system is efficient economically but not from a biological and ecological point of view.

Never before has the responsibility of feeding the world been in the hands of so few people.

- Louise Fresco



## Benefits of Urban Agriculture

- Local food production
- Re-connection to farming/growing
- Net gain of productive green spaces
- Revitalization of underused space
- Food quality improvement
- Energy savings, CO<sub>2</sub> emission reduction
- Biodiversity



## Urban Farming in Other Places

Growing Power,  
Milwaukee, WI



## Urban Farming in Other Places

UBC Farm- Outstanding in the Field  
Vancouver, BC



## Urban Farming in Other Places

UBC Farm- Outstanding in the Field  
Vancouver, BC



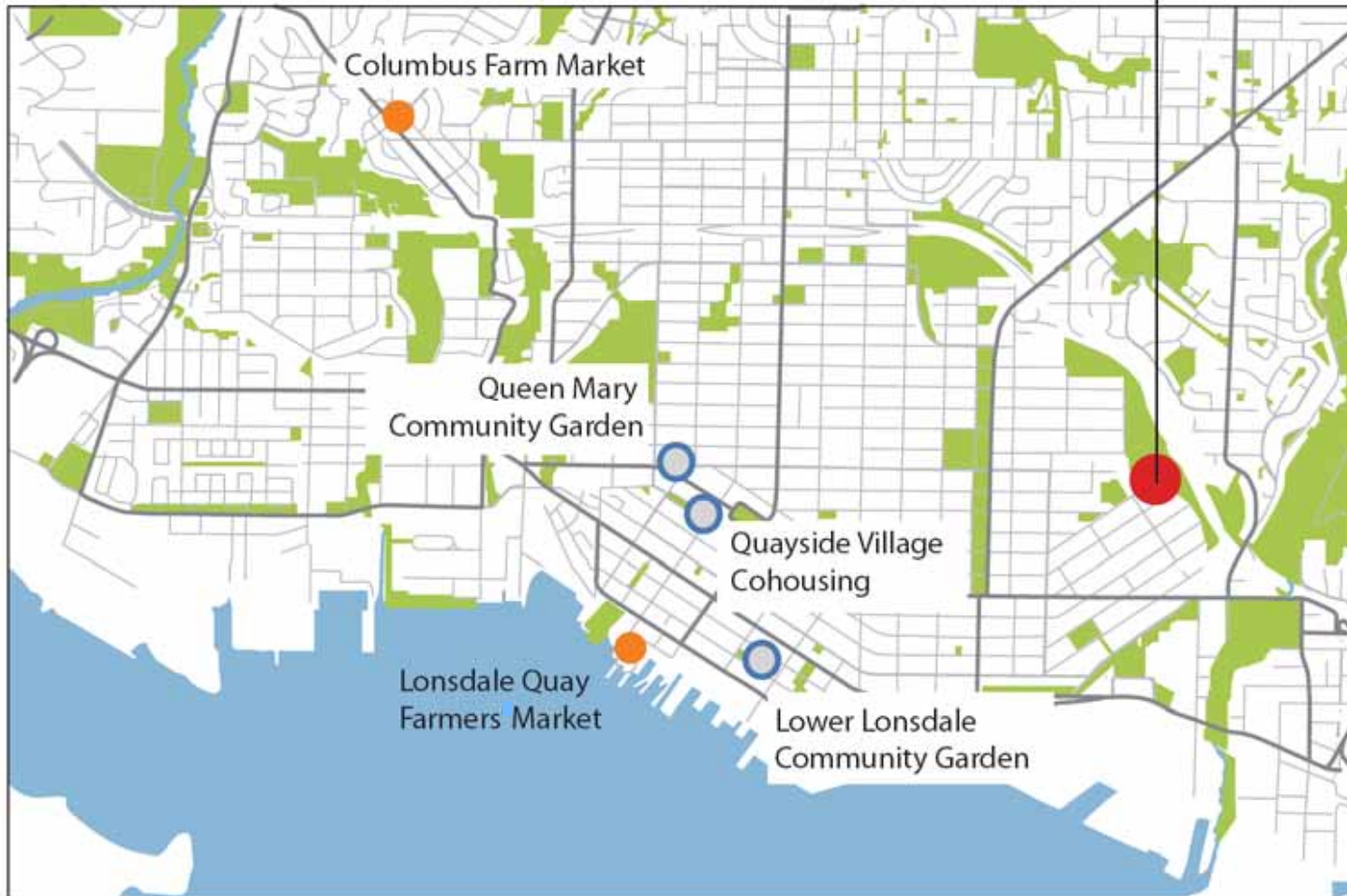
## Urban Farming in Other Places

Greenpoint Rooftop Farm  
Brooklyn, NY



# Existing Urban Agriculture and Farmers Markets in North Vancouver

Addition of Loutet Farm & Market



## Urban Farm at Loutet Park

### Objective

To build and operate an urban farm on city-owned land, and prove the social, environmental and economic benefits to the community.

## Urban Farm at Loutet Park

### Purposes & Goals

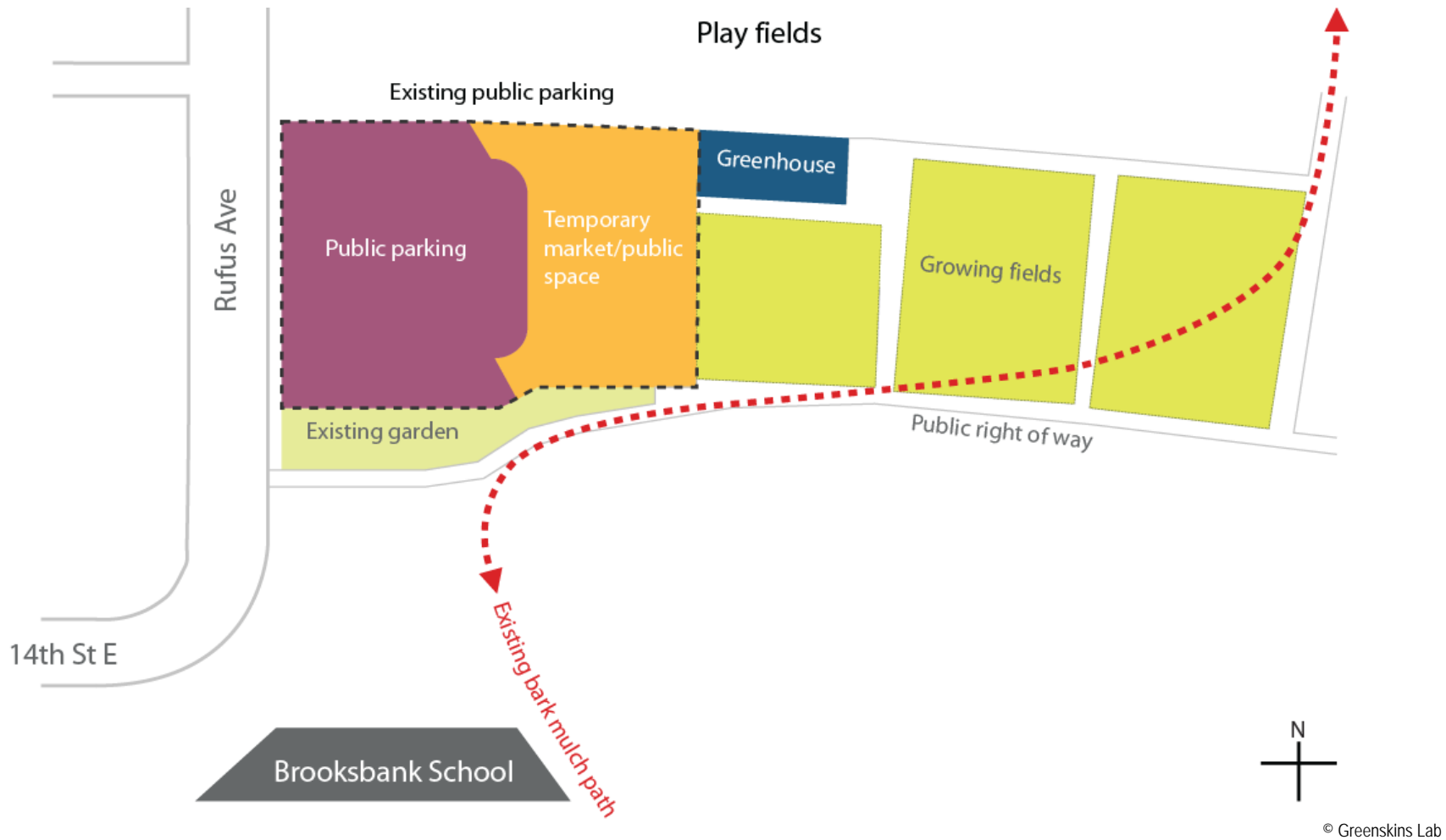
- Provide a year-round harvest of locally grown vegetables.
- Foster responsible stewardship of the land through a commitment to sound, sustainable farming and environmental practises.
- Work in partnership with North Shore organizations that value the spirit of collaboration – schools, institutions, youth services and businesses.
- Implement educational programs for people of all ages, with an emphasis on young adults.
- Conduct research, gather and share data.

# Urban Farm at Loutet Park | Location



# Urban Farm at Loutet Park | Land use diagram

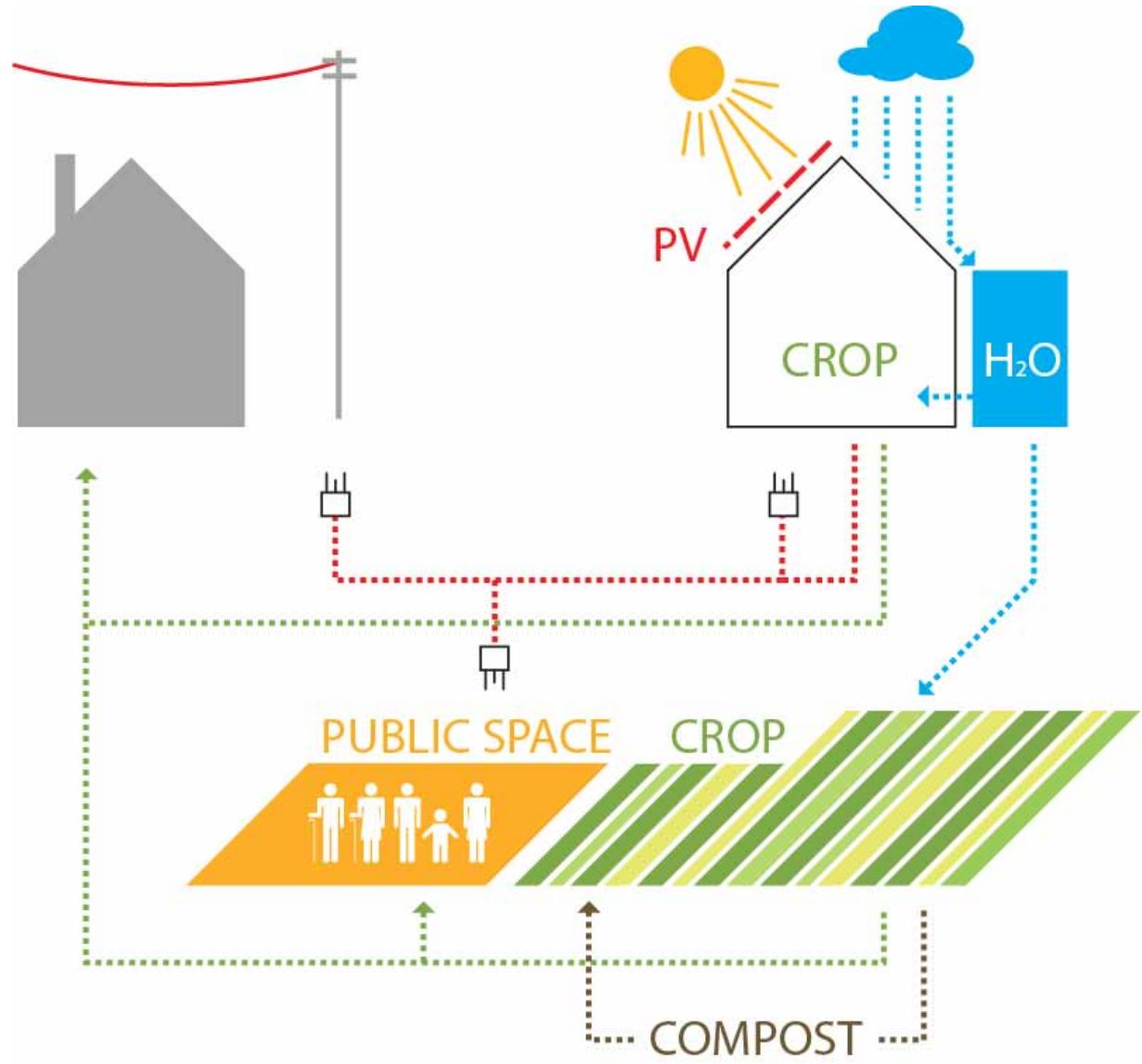
Total area: 4500 m<sup>2</sup>  
Total growing area (excluding green house): 1900 m<sup>2</sup> = approx. 1/2 acre



Urban Farm at Loutet Park | General View



# Urban Farm at Loutet Park | Sustainable Cycle



Teams



Partner



Supporters



**City Farmer**

**Zero Waste Vancouver**