

Who is Offsetters?



- Canada's first and leading Carbon Management Company - founded 2005
- Largest initial supplier of carbon offsets to the Pacific Carbon Trust
- Official Supplier to the Vancouver 2010 Olympic and Paralympic Games
- Over 40 projects under development
- Strategic partnership with Ledcor
- Targeting 1,000,000 tonnes by 2012



Offsetting with us



- What We Do
- Who We Are
- News
- Special Offers
- Offset Now



AIR CAR

Year: 1994

Make: CHEVROLET

Model: ASTRO PASSENGER,(

KM/Year: 24,000
The average driver drives 20,000 Km per year.

Years of offsetting: 1 Year

When you offset your vehicle emission you receive a **CoolKit**

[Calculate Emissions](#)



Our projects: Shooting for the moon

- Our funding and technical support help you reach your goal
- Timing is important



Project Origination: Mission



To support the proliferation of next generation clean technology through:

- Expert technical support
- Direct financial contribution of local and international carbon markets

“There are countless opportunities to reduce greenhouse gas emissions. We put more of them within your grasp.”





Carbon Market Primer

Net CO₂e = ~~6000~~ 5000 Tonnes

3. Transfer Emission Reductions

4. Retire Credits

Airline



Carbon Neutral

~~1000~~ Tonnes CO₂e
0

Credits ← ER's



Greenhouse

Energy Curtains



~~5000~~ Tonnes CO₂e
4000

1. Funds from Purchased Offsets

2. Invest in project



Example: Lafarge Richmond

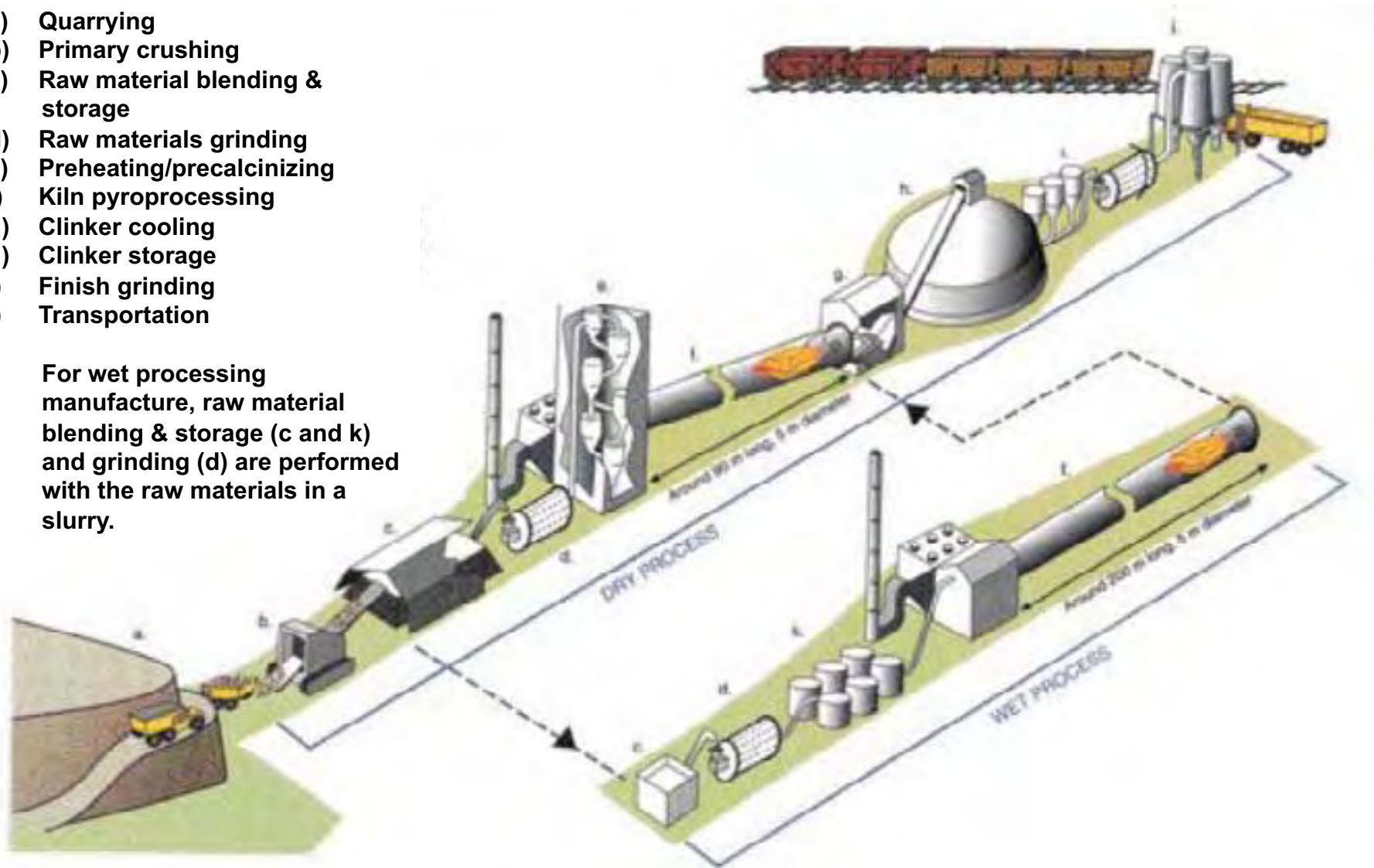


Cement-Making Process



- a) Quarrying
- b) Primary crushing
- c) Raw material blending & storage
- d) Raw materials grinding
- e) Preheating/precalcinizing
- f) Kiln pyroprocessing
- g) Clinker cooling
- h) Clinker storage
- i) Finish grinding
- j) Transportation

For wet processing manufacture, raw material blending & storage (c and k) and grinding (d) are performed with the raw materials in a slurry.







What is being “Originated”?

- The Project and the Credits
- The credits do not exist outside of the project development process



What are the key criteria?

- Real (project-based, measurable & verifiable)
- Verified (by accredited third-party)
- Permanent (climate benefit cannot be reversed)
- Counted once (credits not double-sold)
- No leakage (does not result in more GHGs elsewhere)
- Additional (overcome barriers with carbon)



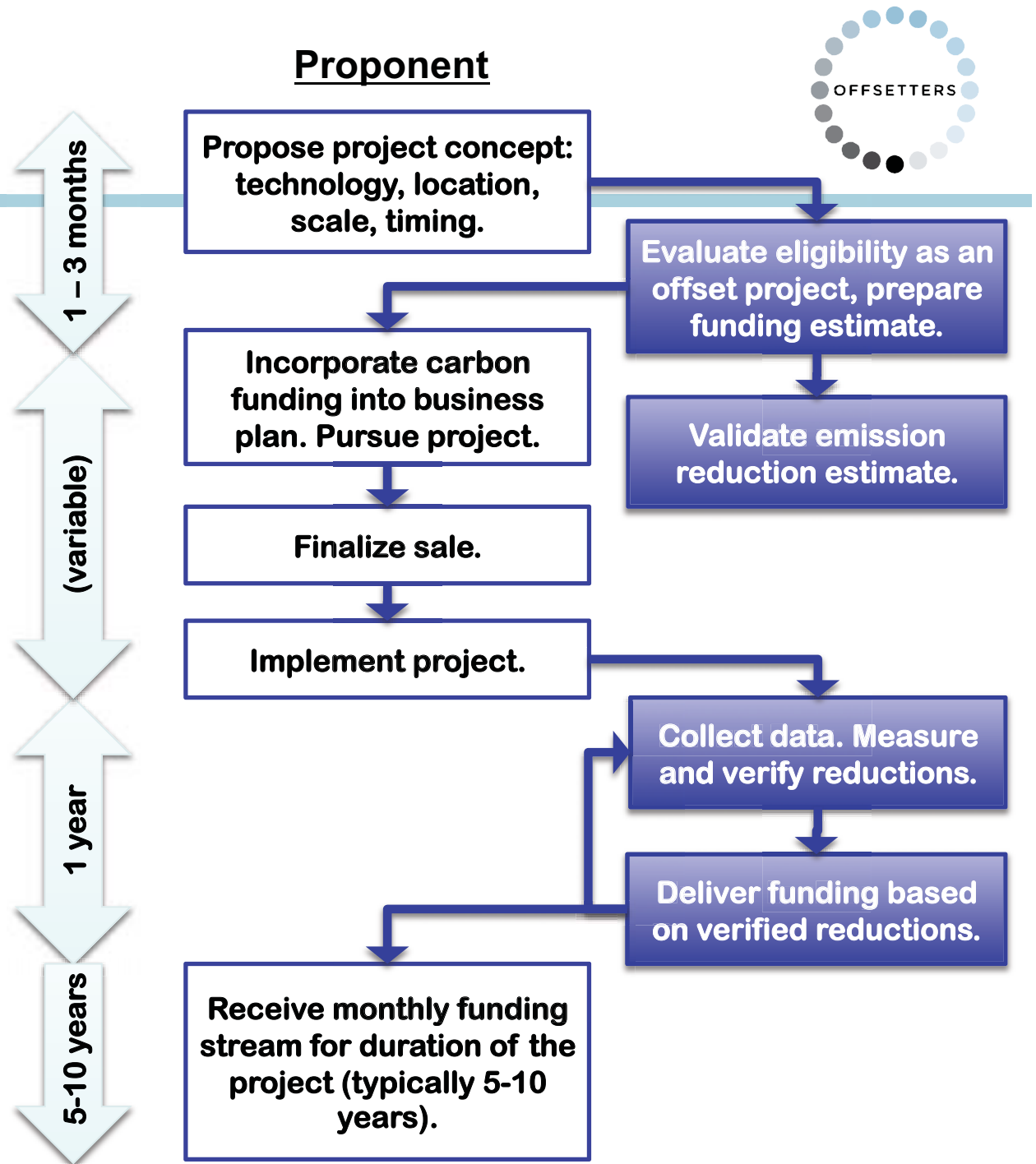
What is “additionality”?

- Must be able to establish a “baseline”
- Must pass additionality tests:
 - *Common Practice Analysis*: Project technology not common place
 - *Investment Analysis*: Without Carbon Credits the project would not proceed.
 - *Barrier Analysis*: Without project support/ expertise associated with carbon credits the project would not proceed.

What are the key tasks?



What's the process?



Who are our Project Partners?



Projects Developers:

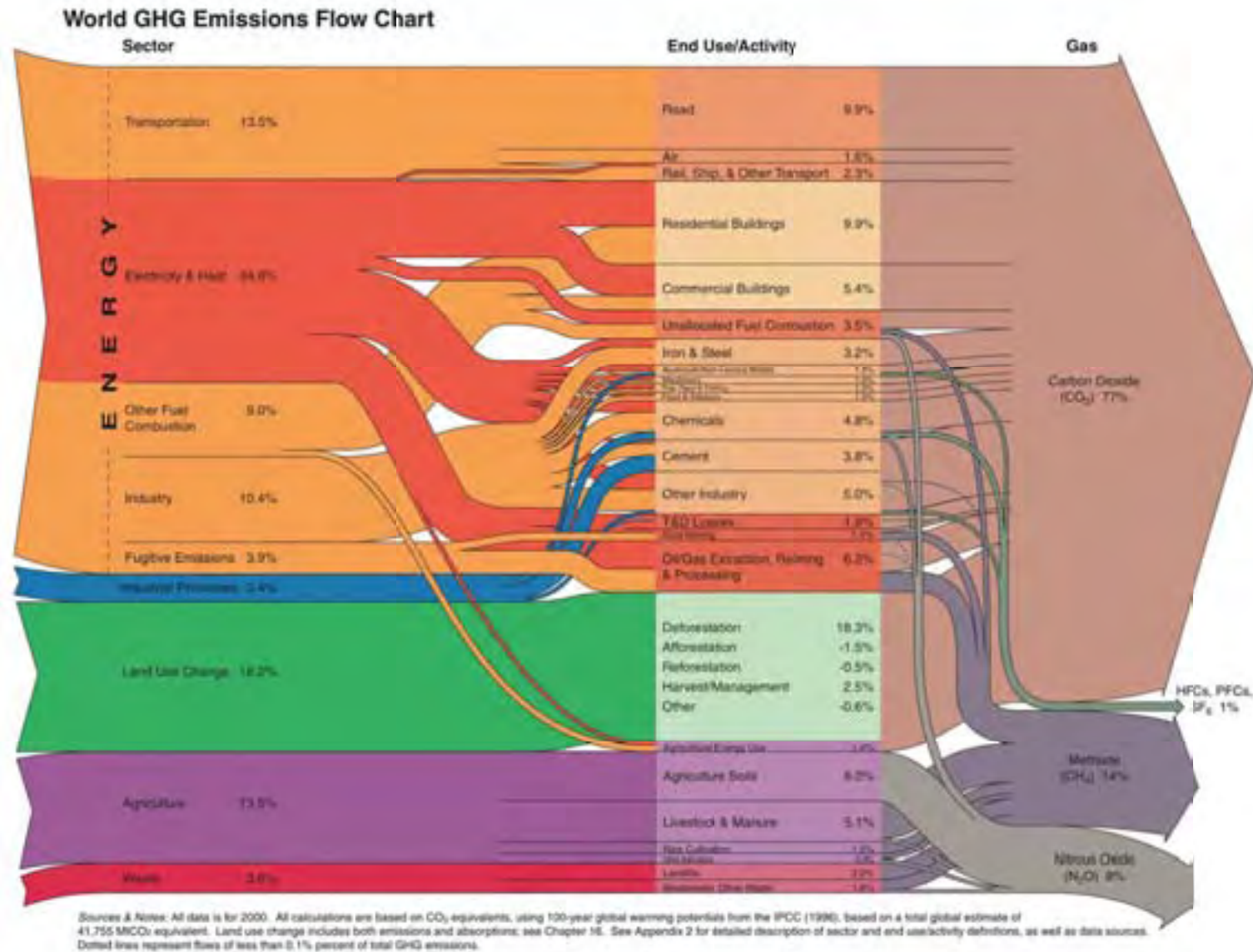
- Lafarge Richmond - Biomass Fuel Switch
- Sunselect Greenhouses - Biomass Boiler
- Sk'elep School of Excellence - GSHP
- Nata Farms - Biodigestion of Ag. Waste

Technology Providers:

- Nexterra - Biogasification systems
- Sempa Power - Hybrid Heating System
- Quadrogen - Fuel Cells



Where are the projects?





Where are the projects?

Cost of reducing greenhouse gas emissions by 2030
Euros per tonne of CO₂ equivalent avoided per year

