

## Climate Change Town Hall 2011 - Education & Skills

### Key Points

- Skills Library
  - Best practices depository (energy, climate change)
  - Public available
  - Best technology + practices
- Early start children – best practice education
  - Mandatory in curriculum
- Knowledge based foreign traded workers key
  - Demand not matching supply
  - Particularly in energy sector

### Discussion

- Engage & educate public to generate Buy – In
  - Direct more local efforts to green Energy Education
- Practical Skills development
  - Universities could focus on reskilling practicalities (not only high tech solutions focus, but also low tech day to day skills)
- Better top resource of local expertise (example in immigrant community / Re: certification)
- Reclaim/Dedicate Public Space for general public education i.e sustainable practice education on buses/ in shelters/ in public restrooms/ utilizing public space
- Create pilot project in Education – roll out in Elementary/ secondary re: renewable energy adaptation/ possibilities – engage parents through students- “trickle up learning”
- Create/ Coordinate local Skills Library
  - making it easier to connect people who already have local skills & expertise with those who seek that knowledge
  - skills database – communal knowledge library both in terms of technical expertise (i.e. solar energy) and transferable simple knowledge (i.e. edible local wild plants)
  - Skills wish list: Not only what we have locally but also develop what we need and make plans to grow it!
- Encourage Partnerships with local Business for ‘value added’ access to newly skilled labour
- Re-Skilling / Re- Tooling
- Re-Train Foreign/ immigrants - Identification of existing skills – process to implement them
- Education needed to set the public
  - Political buy – in – Policy / Decision making
  - Recognize the skills sets

- HIEC – Green Jobs Rep.
- Buy-in from the public still needed
- Get more buy-in when it is personalized
- What can have same owners/ communities do for cc in terms of education and skills
- need to imprint cc knowledge, actions, and goals in our students at all ages, levels
  - methane gas tours
  - eco-program for schools
  - add “real” industry examples! Early!
  - Add it to the curriculum
  - Rebrand city from ‘steel city’ to.... A city in ‘transition’ to What is happening now: the ‘Innovation city’
- Bay Area science fair – mostly E + E grade 7 + 8
- School programming are including E + E
- Education @ city centres, homes,
  - Make city centres, community buildings Energy efficient
  - Publicize great examples