

## Jenna Kay

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**Sent:** Friday, July 5, 2024 3:53 AM  
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**Subject:** Goldilocks tech and policy ideas

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Luther Krueger: "Goldilocks Tech? A Solar Oven Overview" | The Great Simplification  
[https://youtu.be/AaLHkRRbbT4?si=h-yCm3\\_8rbAklzos](https://youtu.be/AaLHkRRbbT4?si=h-yCm3_8rbAklzos)

Here is a summary of the key points from the "Goldilocks Tech" video:

1. The host introduces the concept of "Goldilocks tech" - technology that is not too advanced (like colonizing Mars) or too basic (like stone tools), but just right for meeting human needs with fewer resources.
2. The host interviews solar cooking expert Luther Krueger about the potential of solar cookers as an example of Goldilocks tech.
3. Krueger explains that traditional cooking methods, especially in developing countries, often rely on wood or dung, leading to deforestation and indoor air pollution issues. Solar cookers provide a clean, renewable alternative.
4. However, Krueger notes that there are cultural and social barriers to widespread adoption of solar cookers, as they may not fit traditional cooking methods and practices.
5. The video discusses the different types of solar cookers, from simple DIY designs to more advanced parabolic and box-style models. These can reach temperatures high enough to cook a variety of foods.
6. Krueger highlights examples of successful solar cooker programs, such as providing them to Bhutanese refugees in Nepal to prevent deforestation.
7. The host and Krueger agree that solar cookers and similar Goldilocks tech solutions will be important as the world transitions to using fewer resources and fossil fuels in the coming decades.

Policy ideas:

1. Incentivize the use of solar cookers and other Goldilocks tech solutions through rebates, tax credits, or pilot programs, especially in low-income or underserved communities.

2. Incorporate solar cooker education and demonstrations into the city's sustainability outreach and community engagement efforts.
3. Explore opportunities to partner with local organizations, nonprofits, or businesses to distribute and promote solar cookers within the city.
4. Ensure that building codes and zoning regulations do not inadvertently discourage the use of Goldilocks tech solutions like solar cookers.
5. Integrate Goldilocks tech principles into the city's overall growth management strategy, prioritizing sustainable and resource-efficient technologies and practices.

The key is to create a supportive policy environment that encourages the adoption of Goldilocks tech solutions, like solar cookers, as part of a broader effort to promote sustainable development and resource conservation in Vancouver.