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# **Sustainability**

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| --- | --- |
| Comments/notes/topics | Links |
| Sustainable Cities and Communities | <http://www.worldbank.org/en/news/immersive-story/2018/01/31/3-big-ideas-to-achieve-sustainable-cities-and-communities> |
| Myth of sustainable cities | <https://www.scientificamerican.com/article/the-myth-of-the-sustainable-city/> |
| Examples of sustainable cities (wikipedia) | <https://en.wikipedia.org/wiki/Sustainable_city#United_States> |
| Ohio, road expansions | <https://usa.streetsblog.org/2016/01/12/northeast-ohio-to-state-dot-road-expansions-getting-out-of-hand/> |
| Phoenix uninhabitable? | <https://www.thenation.com/article/could-phoenix-soon-become-uninhabitable/> |
| Unsustainable cities: density, transportation, and san Fransisco’s “sustainability” 2005 | <https://www.scribd.com/document/21066529/Unsustainable-City-Density-Transportation-and-San-Francisco-s-Sustainability> |
| Unsustainable cities, a tragedy of urban networks | <https://www.bentley.edu/sites/www.bentley.edu.centers/files/csbigs/Dentinho.pdf> |
| Unsustainable cities are bankrupting the planets resources | <http://www.planetexperts.com/unsustainable-cities-bankrupting-planets-resources/> |
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# **Background (history)**

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| Comments/notes/topics | Links |
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# **Environmental Impact**

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| Comments/notes/topics | Links |
| Apple using clean energy | <http://money.cnn.com/2018/04/10/technology/apple-renewable-energy/index.html> |
| Clean energy (wind turbines) of the future | <https://www.vox.com/energy-and-environment/2018/3/8/17084158/wind-turbine-power-energy-blades> |
| Tackling Great Pacific Garbage Patch | <https://www.independent.co.uk/news/world/americas/ocean-plastic-cleanup-machine-great-pacific-garbage-patch-launch-boyan-slat-a8317226.html> |
| Photos of human impact | <https://www.cnn.com/style/article/tom-hegen-aerial-photography/index.html> |
| What warming is doing | <http://www.businessinsider.com/antarctic-glacier-melting-could-warm-seas-and-cause-ice-shelf-collapse-2018-4> |
| Photos of human impact | <https://www.youtube.com/watch?v=MNQ9z_Eb-Jc> |
| Example: UK energy | <https://www.globalcitizen.org/en/content/uk-55-hours-coal-free-power/?utm_source=facebook&utm_medium=social&utm_content=global&utm_campaign=general-content&linkId=50742428> |
| Barcelona transportation’s environmental effect | <https://www.youtube.com/watch?v=ZORzsubQA_M> |
| Wind power growth in US | <https://www.vox.com/energy-and-environment/2018/5/2/17290880/wind-power-renewable-energy-maps> |
| Whales coming back! | <https://www.globalcitizen.org/en/content/humpback-whales-are-making-a-comeback/> |
| Whales spotted | <https://www.globalcitizen.org/en/content/right-whale-spotted-canada/> |
| US energy usage | https://www.vox.com/energy-and-environment/2017/4/13/15268604/american-energy-one-diagram |
| Earth from the sky | <https://www.cnn.com/travel/article/nasa-images-earth/index.html> |
| Cause of plastic straws | <https://www.nationalgeographic.com/travel/features/plastic-straw-single-use-plastics-in-hotels-cruises/?beta=true> |

# **Preparation for the Future**

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| Comments/notes/topics | Links |
| Smart cities are the future (Tel Vive) | <https://quartzy.qz.com/1257766/smart-cities-are-the-future-and-tel-aviv-is-showing-the-world-how-its-done/> |
| Building a movement | <https://ideas.ted.com/how-to-build-a-successful-movement-in-4-steps/> |
| Making people care. Why people don’t care | <https://qz.com/1270181/climate-change-in-europe-inaction-in-cities-is-holding-back-the-continent/> |
| Australia Committing to Sustainability | <https://www.globalcitizen.org/en/content/australia-sustainable-packaging-plastic-waste/> |
| Cape Town’s sustainable investment | <https://qz.com/1240824/cape-town-day-zero-call-to-action/> |
| CA requiring solar panels | <http://www.businessinsider.com/california-requiring-solar-panels-on-new-homes-2018-5>  <https://www.npr.org/sections/thetwo-way/2018/05/09/609779542/california-moves-forward-with-plan-to-require-solar-panels-on-new-homes> |
| Forests are growing again | <https://qz.com/1279261/reforestation-is-linked-to-an-increase-in-human-well-being-says-finnish-study/> |
| Painting streets white | <https://www.youtube.com/watch?v=1s8BNrnI7PY> |

# **Social-Cultural Features (quality of life)**

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| Comments/notes/topics | Links |
| Sharing space, makes happier homes | <https://brandstudio.good.is/hennessy/architects-think-sharing-spaces-key-happier-home> |
| Part of urbanism’s impact | <https://www.vox.com/2017/6/23/15815510/toderian-suburbs> |
| Free public transit | <https://www.globalcitizen.org/en/content/estonia-free-public-transit-for-all/> |
| New Zealand dealing with homelessness | <https://www.good.is/articles/new-zealand-homeless-winter> |
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Other

* <https://www.ted.com/talks/madhumita_murgia_how_data_brokers_sell_your_identity>

Outline Ideas:

* Outside example of other countries/places preparing for the future
* What the US is doing/what companies inside the US are doing to prepare for the future
* How to make this change (build a movement)