

GENERATING FOR GENERATIONS

DESIGN PREMISE:

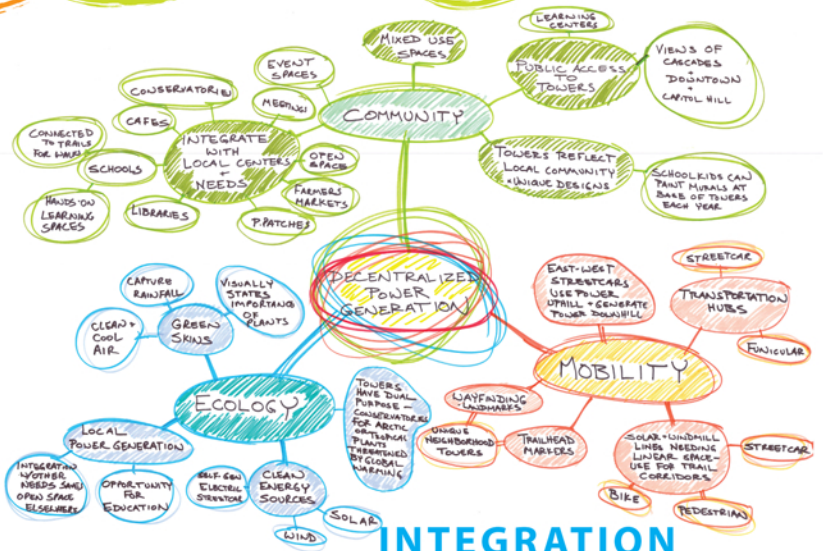
BY 2100, ALL POWER GENERATION WILL BE OCCUR AT THE NEIGHBORHOOD SCALE
SOLAR AND WIND WILL BE THE PRIMARY POWER TYPES + DENSITY WILL BE FOCUSED ON THE RIDGELINE

GOAL:

TO INTEGRATE THE INFRASTRUCTURE NEEDED FOR LOCAL POWER GENERATION IN TO THE URBAN ENVIRONMENT AND USING IT TO MEET OTHER COMMUNITY NEEDS

opportunities & effects

- space requirements: linear ridgespace
- new structures needed
- decentralization promoted clustered, denser development (for the power stations to serve)
- main stations can serve as nodes



STUDY VIEWS SHOWING DENSITY INCREASE ALONG THE RIDGELINE AND (SHOWN APPROX 6-8 STORY DEVELOPMENT) AND HOW LINEAR AND LANDMARK TOWERS WOULD INTEGRATE WITHIN AND ENHANCE THE LANDSCAPE

IDEAL RATIO OF AVERAGE BUILDING HEIGHT TO HEIGHT OF SMALL SCALE TOWERS IS 4:5
IDEAL RATIO OF AVERAGE BUILDING HEIGHT TO HEIGHT OF LANDMARK TOWERS IS 2:3

