

MEETING WATER & ENERGY DEMAND IN A CARBON CONSTRAINED WORLD

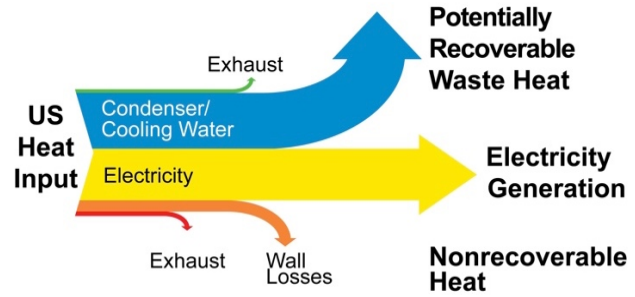
Re-think the Policies

Optimization of emerging energy and water infrastructure networks



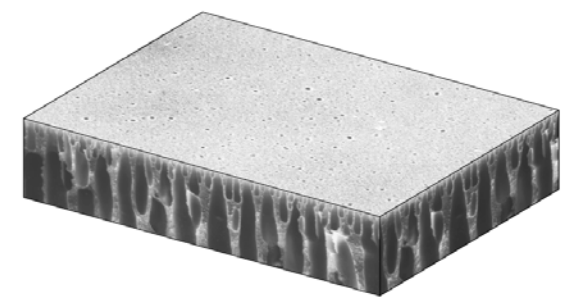
Re-define the Process

Integration and process intensification of separations in water and energy systems

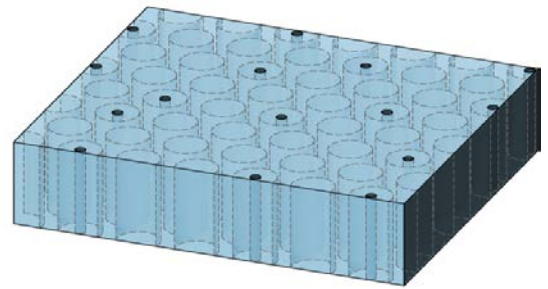


Re-envision the Materials

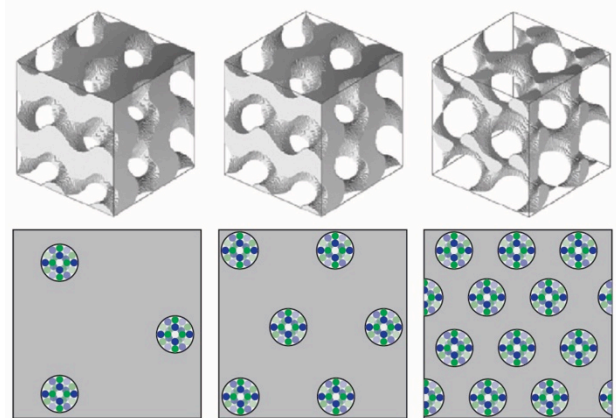
Membrane development to enable energy efficient processes



Aligned Nanocomposites for High Flux, High Selectivity Separations



Nanoscale Heterogeneities for Antifouling Membrane Surfaces



High Porosity Aerogels for Membrane Distillation

