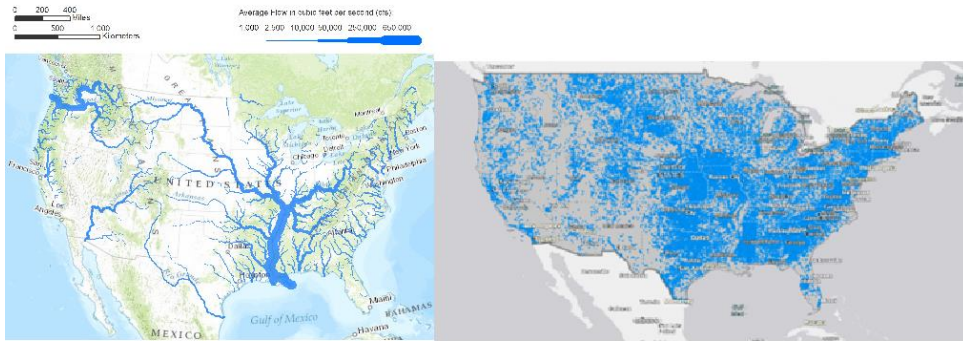


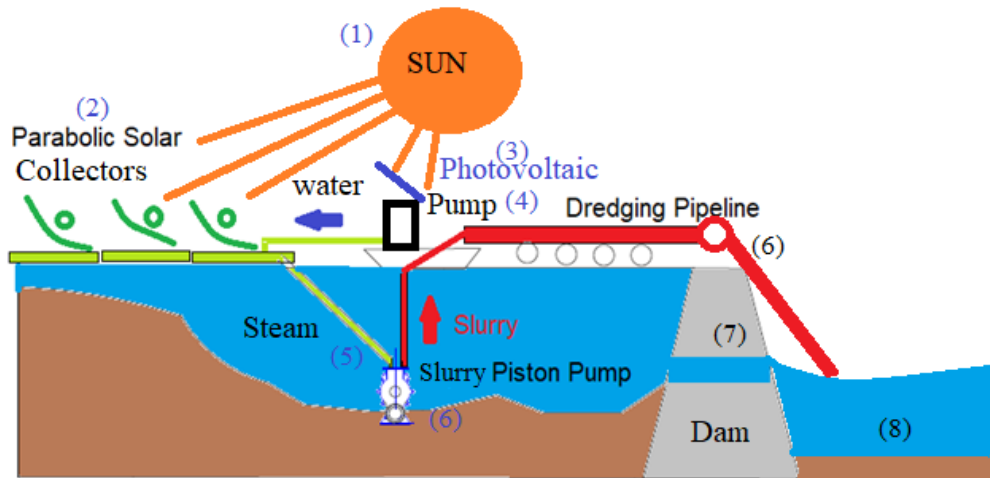


# Solar Steam Power for Reservoir De-silting

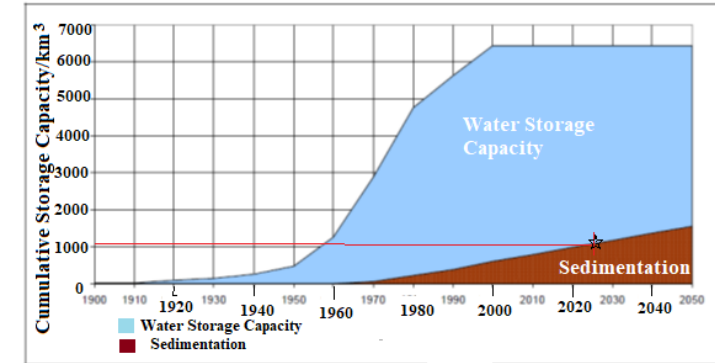
America has 92,027 dams but loses ½ to 1% of its ability to produce power due to sediment accumulation in its reservoirs



We propose to reduce the cost of de-silting the reservoirs by using heat of the sun to produce steam power



At Mazdak we have developed a slurry piston pump engine that we intend to operate with steam produced by solar concentric collectors



By 2050 we could lose 25% of our water storage capabilities if we do nothing. This will have terrible impact on economically disadvantaged communities. But with solar power we can face the problem and create good maintenance jobs along the Rio Grande, Lower Mississippi, the Colorado rivers and rivers of California

