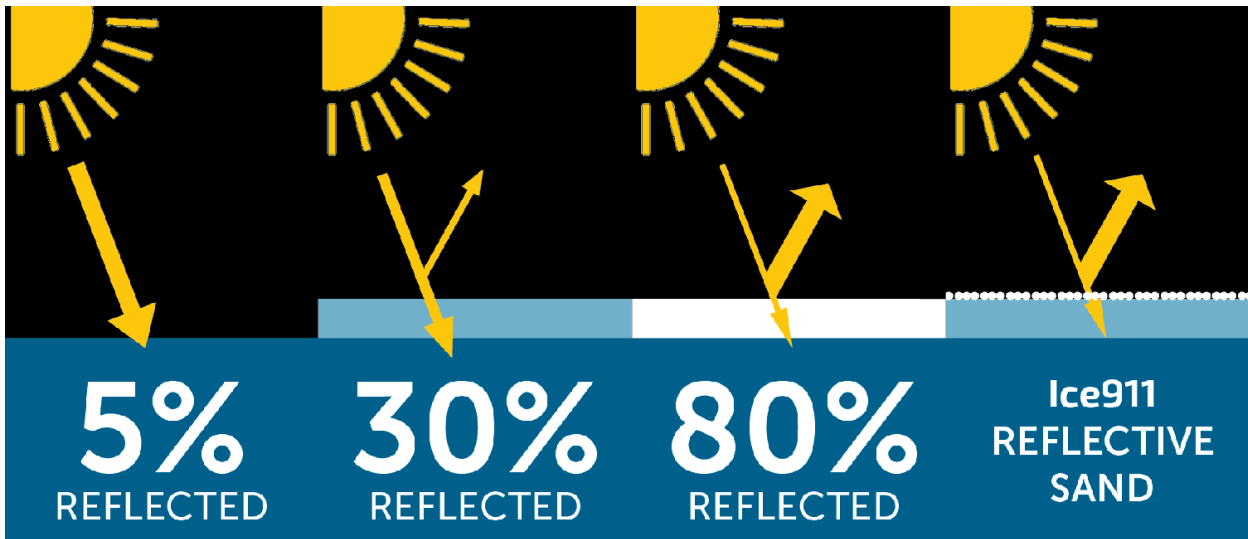
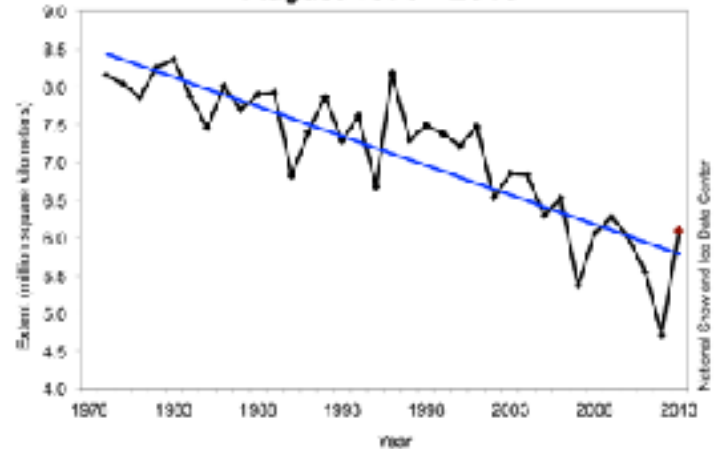


Working Together To Save Arctic Ice



Average Monthly Arctic Sea Ice Extent
August 1979 - 2013



Arctic sea ice has lost 75% of its volume since 1979. This accelerating loss not only affects local communities that depend on the ice, but the whole world as well. Ice911 is a nonprofit aiming to restore Arctic sea ice by using small silica glass spheres. These spheres allow opaque first year ice to act like bright white multiyear ice. They are nontoxic and do not attract oil based pollutants. With over a dozen years of field work and advanced climate modeling, our method shows promise. Ice911 understands how important it is to incorporate local and traditional knowledge. How can we work with local communities in a respectful, safe, and progressive way in order to validate our technology and save Arctic ice.?