



# Mission Summary



Alpen's goal is to bring advanced window technology into the US mainstream and to be the leading advanced window and secondary glazing system manufacturer in North America.

We believe that scaling the advanced window and SGS industry is a critical piece of solving three core sustainability imperatives:

- (a) reducing heating and cooling emissions from buildings
- (b) reducing the carbon intensity of traditional building materials, and
- (c) achieving these goals in a market-driven, cost-competitive way

**These goals are achievable with existing technology.** The toolkit to unlock 20-30% heating and cooling savings in every existing building in America includes an ROI-focused family of lightweight high performance secondary window products enabled by thin glass combined with accessible advanced material components in thoughtful designs.

**The primary challenge isn't simply *technology*, it's *efficient manufacturing and deployment*.** Beyond products only, new innovative approaches that further enhance ROI through multi-product category synergies and product delivery strategies that enhance performance or eliminate inefficiencies and non-value-added costs are an important part of the overall solution.

