Environmentally Focused Projects Map at the Boeing Auburn Facility Seth Kleckner, Peter Selkin

Boeing is a leading aviation manufacturing company headquartered mainly in Washington state. Because of the enormous scale of Boeing's operation, there is an inherent risk of overusing resources, and generating hazardous waste. Additionally, the numerous sites and large scale of the operation undertaken by the corporation required a tool that would allow upper-management to access all available environmental impact data. Boeing requested that a map be created using Tableau, a data management and visualization software, to facilitate the collection and distribution of these data. After an initial trial period a working model was created for the Auburn facility. In the future, it is entirely possible to expand on the methods used in generating the Auburn map to include any facility that Boeing is interested in tracking environmental projects.