The figures from 2011 through 2017 reference data from the Canadian Plastics Industry Association's (CPIA) annual Post-Consumer Plastics Recycling in Canada Report. The 2018 & 2019 Canadian EPS Recycling Reports were conducted by the EPS Industry Alliance (EPS-IA) & reflects both post-use and post-industrial expanded polystyrene recycling.
EPS-IA has been committed to expanded polystyrene foam recycling advancements for over three decades. In 2019, EPS recycling trended upward as a result of expanded collection programs and major advancements in reprocessing technologies. This includes pyrolysis, a recycling process that can convert EPS waste into new polystyrene applications via reverse engineering to meet existing market demands. Another is radio frequency fusion technology, a new manufacturing process that can produce a variety of EPS applications with a minimum of 70% recycled content.

### DATA

Post-use and post-industrial totals increased in 2019, with more than 3.8 million kilograms of EPS recycled - 700 thousand kilograms more than 2018. The 2019 results are based on data received from 8 EPS manufacturers and independent recyclers in Canada. This figure includes 378 thousand kilograms of post-use material and 3.5 million kilograms of post-industrial recovery. Post-use is defined as any material that is recycled after its intended end-use while post-industrial recovery includes EPS manufacturing scrap that is recycled but never served its intended purpose as a packaging material or other end-use application.

### METHODOLOGY

The 2019 Expanded Polystyrene Recycling Study was conducted by the EPS Industry Alliance to gather data to reflect both post-use and post-industrial recycling activity. Participation in the EPS recycling survey is voluntary and the reported data is based on the responses received. Many companies have limited resources to put towards participation in the survey, and some companies may choose not to respond due to their confidentiality policies. Therefore, because there is not 100 percent participation, the presented totals represent the minimum amount of EPS recovered for recycling.