

Cvetanka Rizvanovic, Cveta281,  
[Cveta281@yahoo.com](mailto:Cveta281@yahoo.com), Highland High  
School

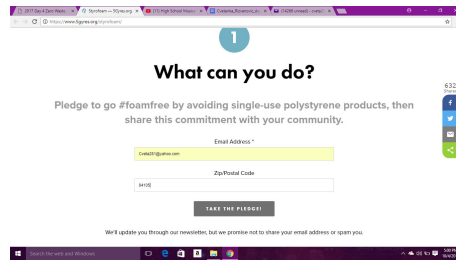
# Project Green Challenge Greenest



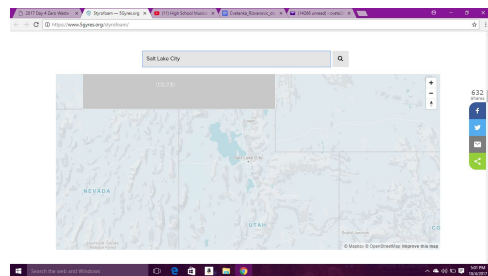
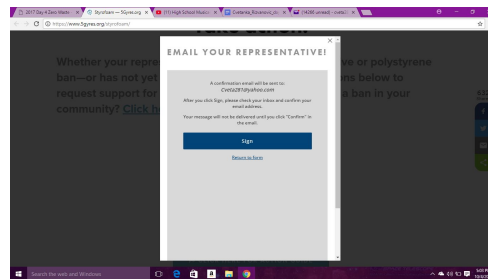
## The Truth About Styrofoam

It might keep your coffee hot without burning your hand, but plastic foam – more commonly known as Styrofoam – is one of the most harmful materials around when it comes to the environment. This petroleum-based plastic has gained a lot of negative attention in recent years, prompting bans in many cities such as New York City and Washington D.C.

## I took the pledge!!



## Steps 2 & 3:



## I took the action of emailing my Representative!

AT&T 6:12 PM 48%

Sabira Cveta Ahmic

Sabira Cveta Ahmic  
Just now · 🌐

Hello! It's Cvetanka! Today is the 4th day of #PGC2017!! The theme for Zero Waste continues! Today I took a pledge to go #foamfree!! I would love it if y'all could take the pledge as well.

Turning Green  
5 Gyres

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**Styrofoam**  
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# STYROFOAM

CVETANKA RIZVANOVIC



This substance is also known to not be biodegradable, creating plenty of waste globally. It's resistant to photolysis, or the breaking down of materials by photons originating from light. This contributes to the fact that it floats, meaning that lots of styrofoam gets caught up along waterways, creating a very toxic habitat for fish, etc.

Along with the health risks associated with the manufacture of polystyrene, air pollution is another concern. The National Bureau of Standards Center for Fire Research has found 57 chemical byproducts released during the creation of Styrofoam. This pollution is constantly being released into the atmosphere, affecting everybody on the planet. Styrofoam contains hydrofluorocarbons, which are the main contributors to damaging the ozone layer. Not to mention that styrofoam is made out of petroleum as well, which is a completely non-sustainable resource.

Styrofoam is made from polystyrene, which is a petroleum-based plastic. Styrofoam is actually the trade name for polystyrene. It's popular because of its light weight, good insulation properties, and advantage as a packing material for shipping without adding weight. In reality, styrofoam has very harmful effects on the environment. Chronic exposure to styrene leads to further complications, including effects on the nervous system.

*Keep our oceans clean!*



Cites  
<https://gyresaction.com/styrofoam-land-environment/#WV4a2tS2IU>

