

# Your Most Eco-Friendly Decision

Besides saving our clients stacks of dollars we also help save our environment. By repairing damaged or vandalized glass we are able to keep tons of glass from filling up our dumps and landfills.

## ENVIRONMENT FRIENDLY

Repairing glass instead of replacing it provides four main environmental benefits:

- Energy saving
- Reduced emissions
- Reduced landfills
- Reduction in mining

We can reduce carbon emissions and save some of the earth's raw resources, such as limestone, and limit the amount of waste sent to landfills.

## LANDFILL CRISIS

Windows can be repaired numerous times without weakening the glass. Choosing to repair rather than replace prevents about 48% of replaced glass being tossed in landfills.

Repairing glass conserves landfill space. Glass is estimated to comprise 4.5% of the waste stream. Repairing glass allows for the better management of landfill sites, which in turn will benefit the lifespan of the site.



## THE GLASS FORMULA

Flat glass is produced from a soda-lime-silica formulation which contains silicon dioxide, sodium oxide, calcium oxide, magnesium oxide, aluminum oxide, as well as minor materials. When glass is both newly created and recycled these chemicals can be released in the atmosphere.

The **RapidRenu™ glass repair and restoration** service uses far less energy than recycling. Glass --even recycled glass-- has to be melted at exceptionally high temperatures. In fact, the process of making glass is so energy intensive one ton of virgin glass requires **four Gigajoules of energy.**

## Why Replace When You Can RENU?

By renewing the glass-- instead of replacing it -- you make a wise and most eco-friendly decision.

## RapidRenu is THE GREEN SOLUTION



[www.RapidRenu.com](http://www.RapidRenu.com) [Info@RapidRenu.com](mailto:Info@RapidRenu.com)

415 821-6622

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**Saving the Planet ... One Window at a Time**