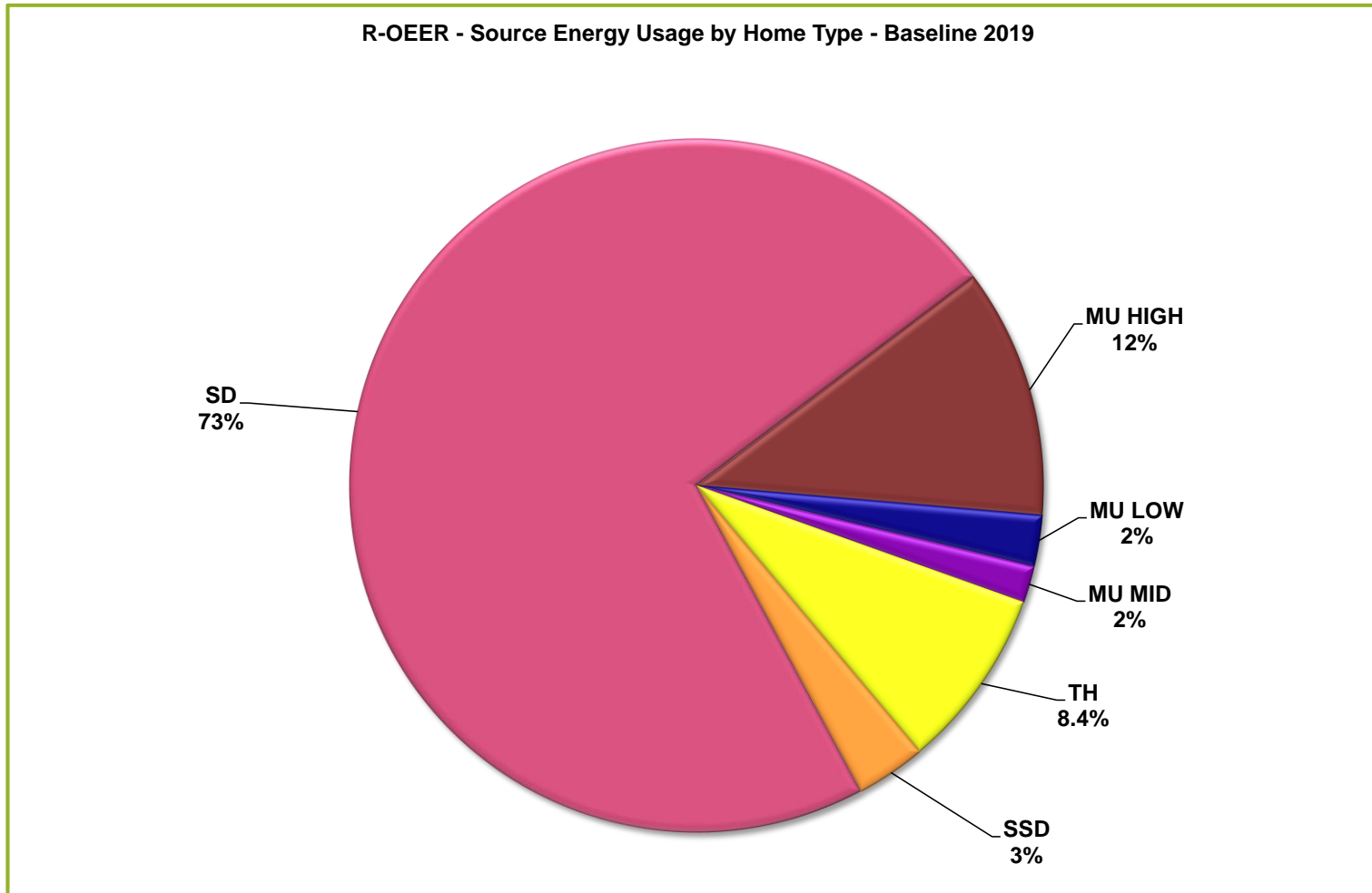


# Oakville Home Energy Retrofit Feasibility Study

## 2019 Residential Energy Use Baseline

# Oakville Home Energy Retrofit Feasibility Study

## Source Energy Usage by Home Type - Baseline 2019

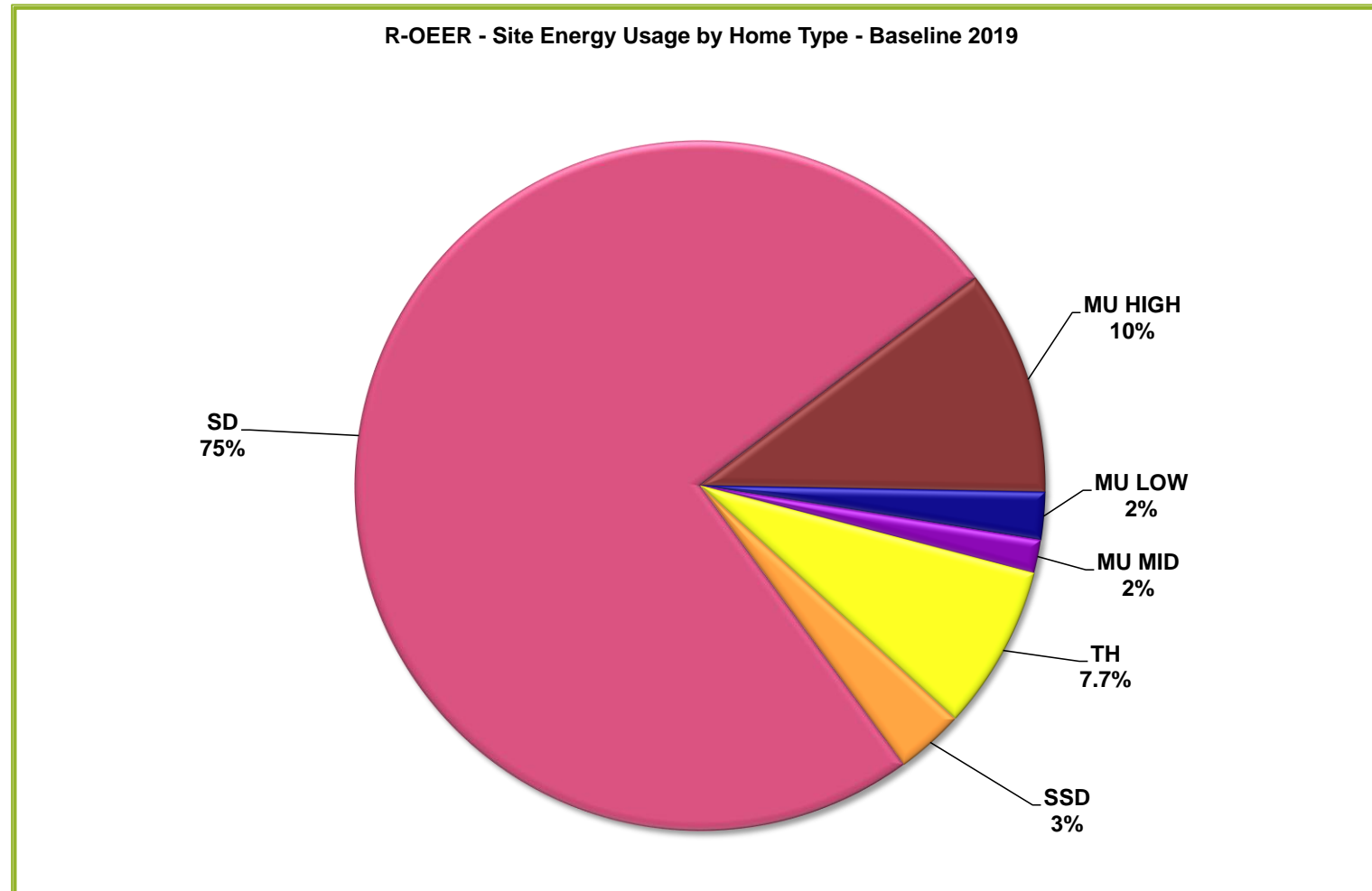


### Report Notes

- From Home Retrofit Feasibility Study
- This shows source energy use for each of the 6 home types.
- This includes conversion and transmission losses.
- Note: Single and semi-detached homes make up three-quarters of the energy use.

# Oakville Home Energy Retrofit Feasibility Study

## Site Energy Usage by Home Type - Baseline 2019

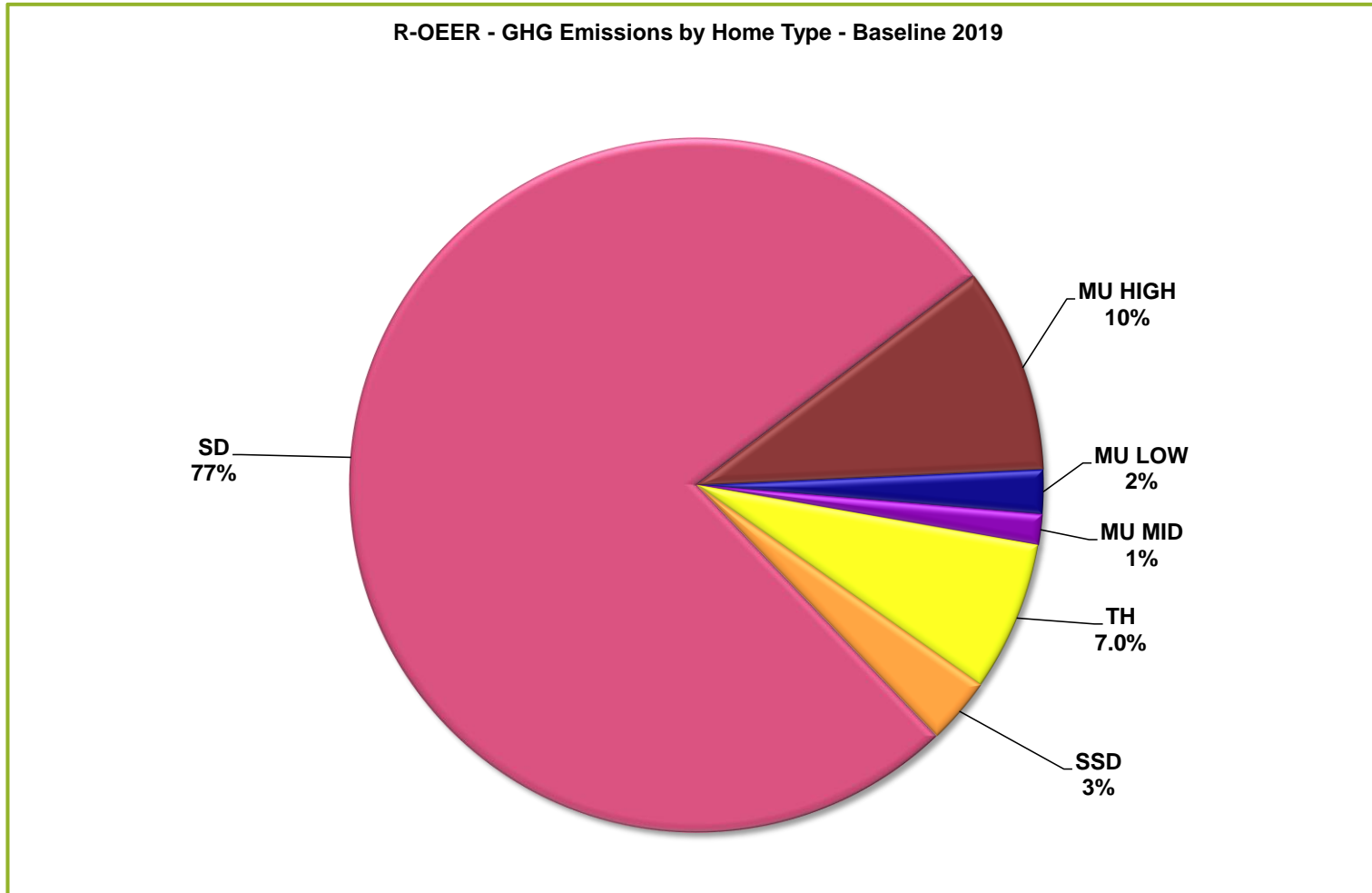


### Report Notes

- From Home Retrofit Feasibility Study
- This shows site, or metered, energy use for each of the 6 home types.
- Note: Single and semi-detached homes are now four-fifths the energy use.
- Note: There are nearly a third of conversion losses.

# Oakville Home Energy Retrofit Feasibility Study

## *GHG Emissions by Home Type - Baseline 2019*



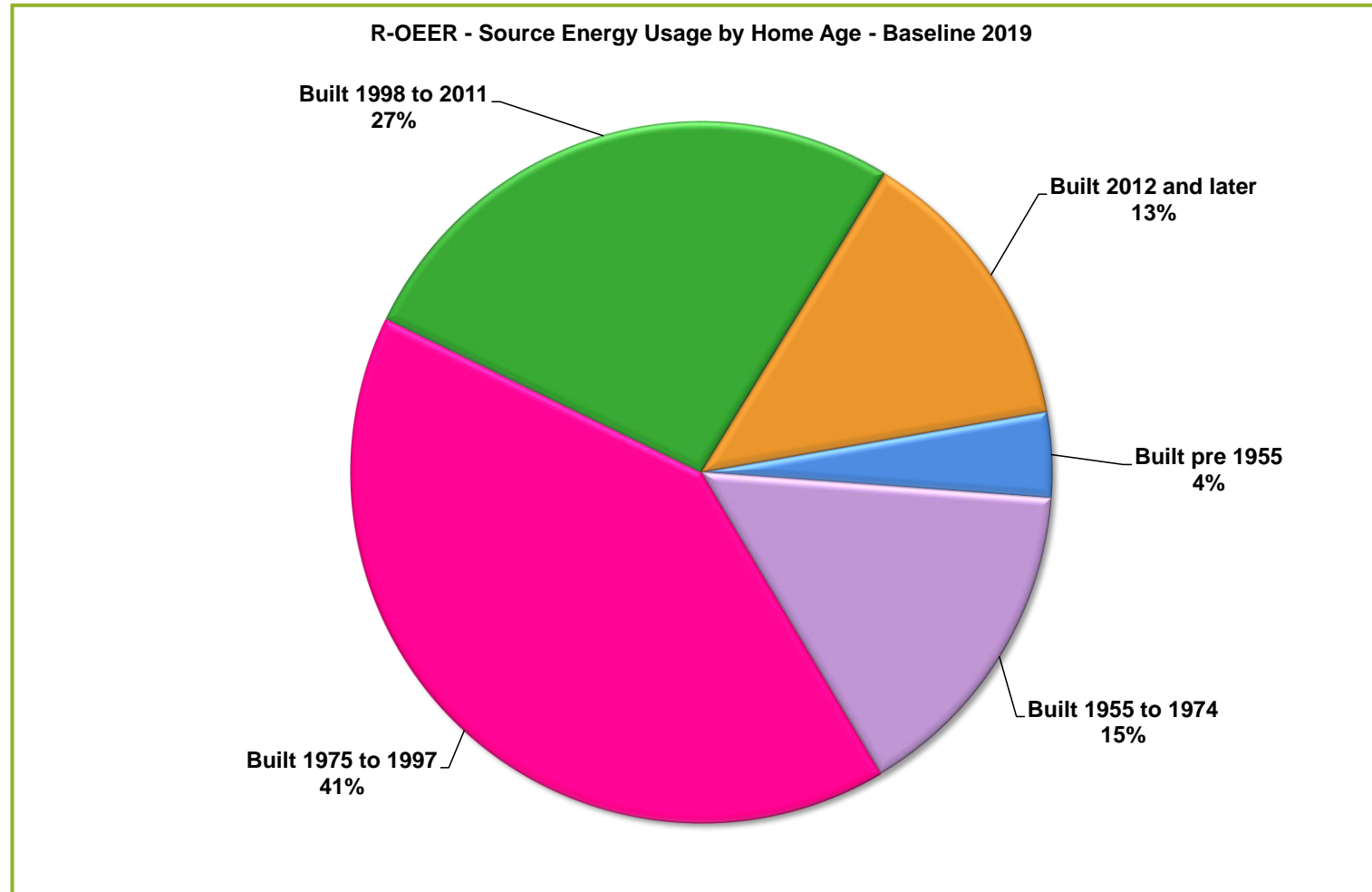
### Report Notes

- From Home Retrofit Feasibility Study
- This shows the GHG emissions caused by each of the 6 home types.
- These emissions are caused by the use of natural gas and electricity.
- Note: Single and semi-detached homes cause four-fifths of the emissions.

402,000 mt per year and 1.9 mt/cap in 2019

# Oakville Home Energy Retrofit Feasibility Study

## Source Energy Usage by Home Age - Baseline 2019

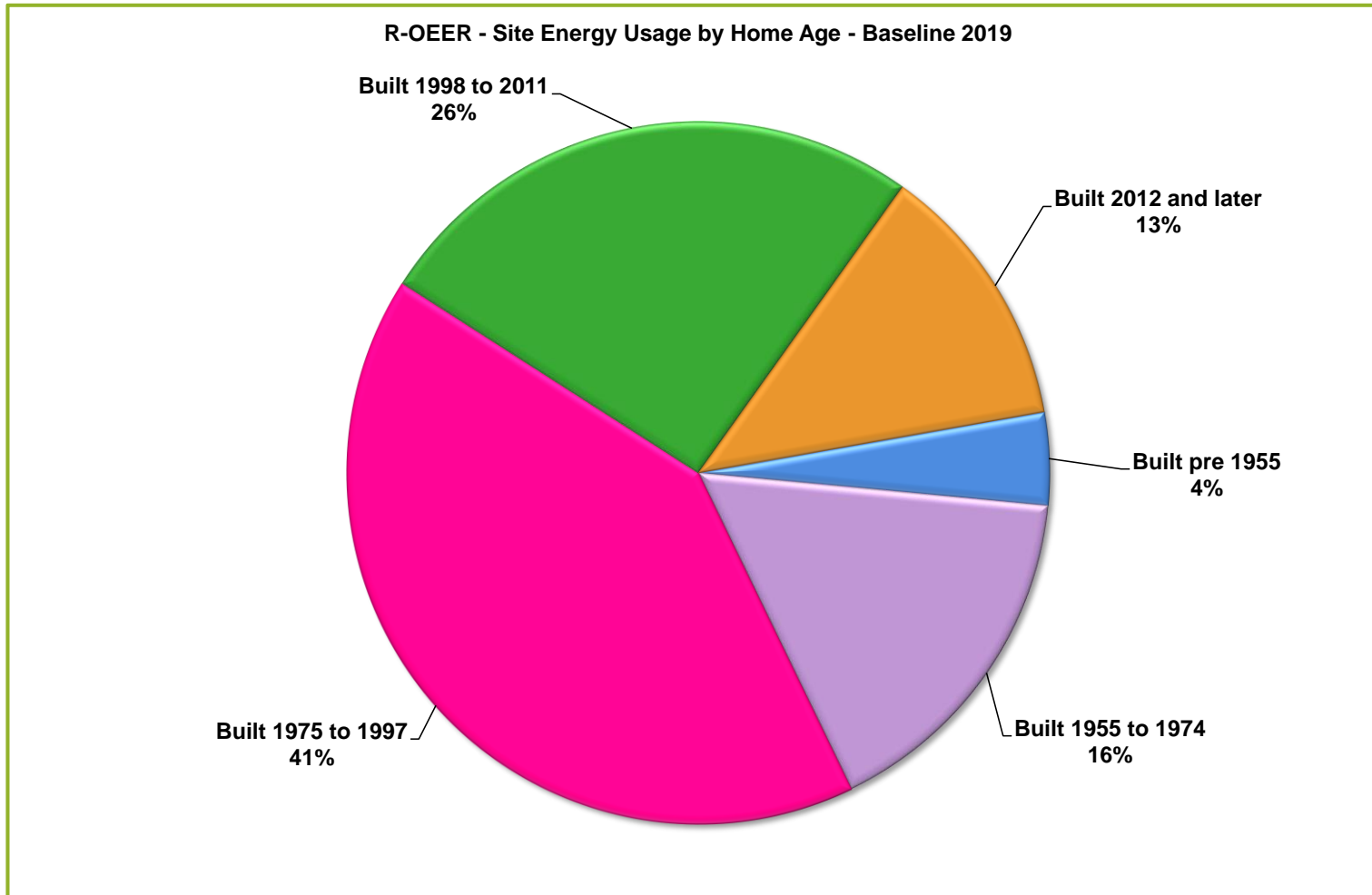


### Report Notes

- From Home Retrofit Feasibility Study
- This shows source energy use for each of the 5 age groupings.
- This includes conversion and transmission losses.
- Note: Homes over about 25 years old make up well over half the energy use.

# Oakville Home Energy Retrofit Feasibility Study

## Site Energy Usage by Home Age - Baseline 2019

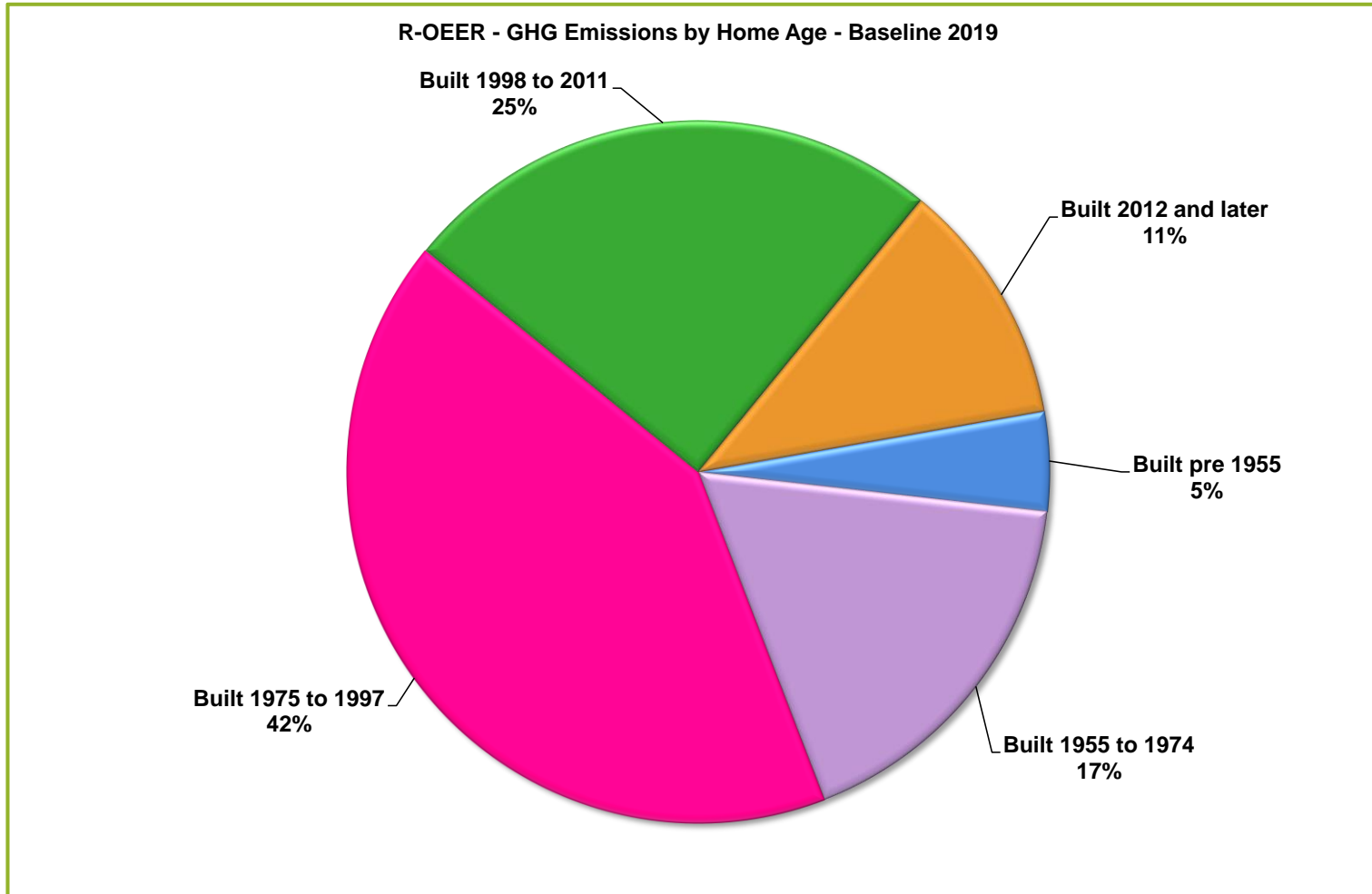


### Report Notes

- From Home Retrofit Feasibility Study
- This shows site, or metered, energy use for each of the 5 age groups.
- Note: Homes over about 25 years old make up well over half the energy use.

# Oakville Home Energy Retrofit Feasibility Study

## *GHG Emissions by Home Age - Baseline 2019*



### Report Notes

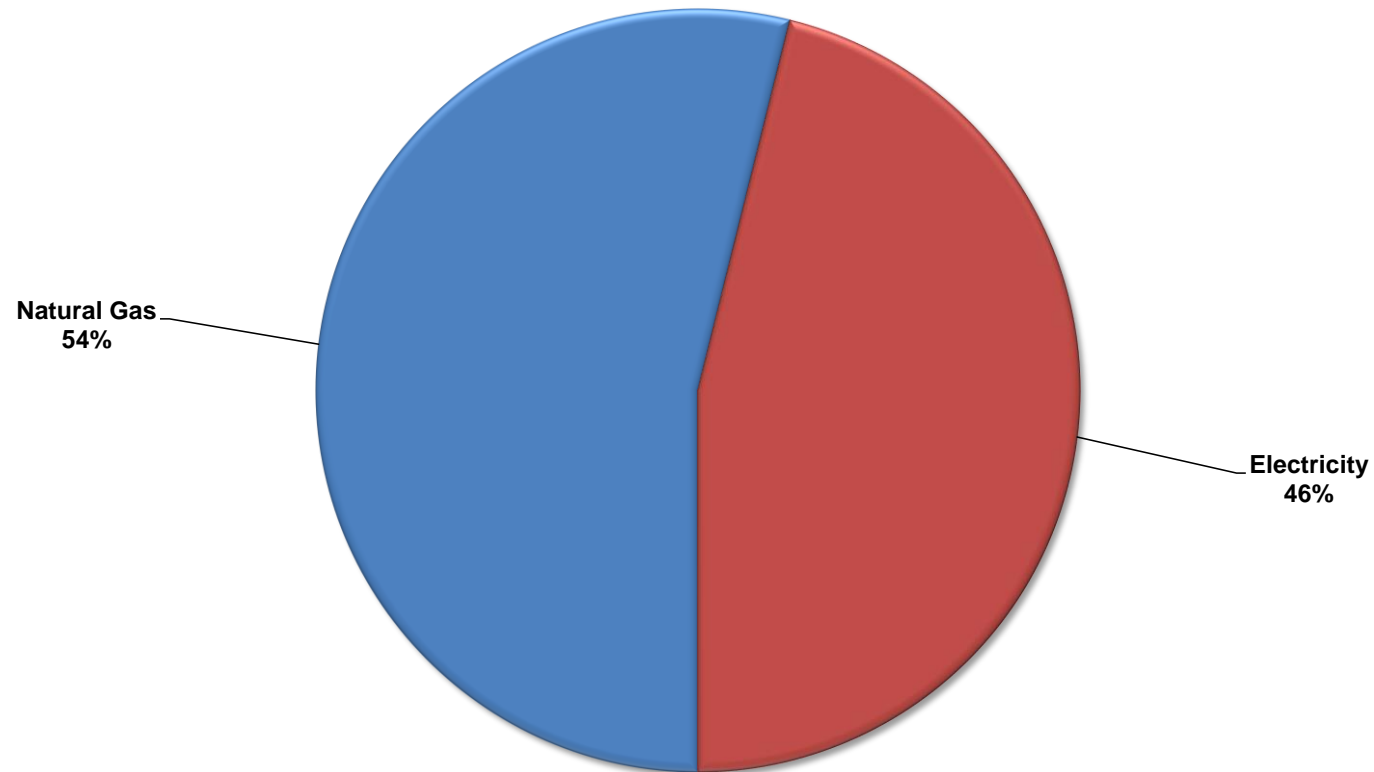
- From Home Retrofit Feasibility Study
- This shows energy-related GHG emissions caused by each of the 5 age groups.
- Note: Homes over about 25 years old account for nearly two-thirds of the GHG emissions.

402,000 mt per year and 1.9 mt/cap in 2019

# Oakville Home Energy Retrofit Feasibility Study

## Source Energy Usage by Utility - Baseline 2019

R-OEER - Source Energy Usage by Utility - Baseline 2019



### Report Notes

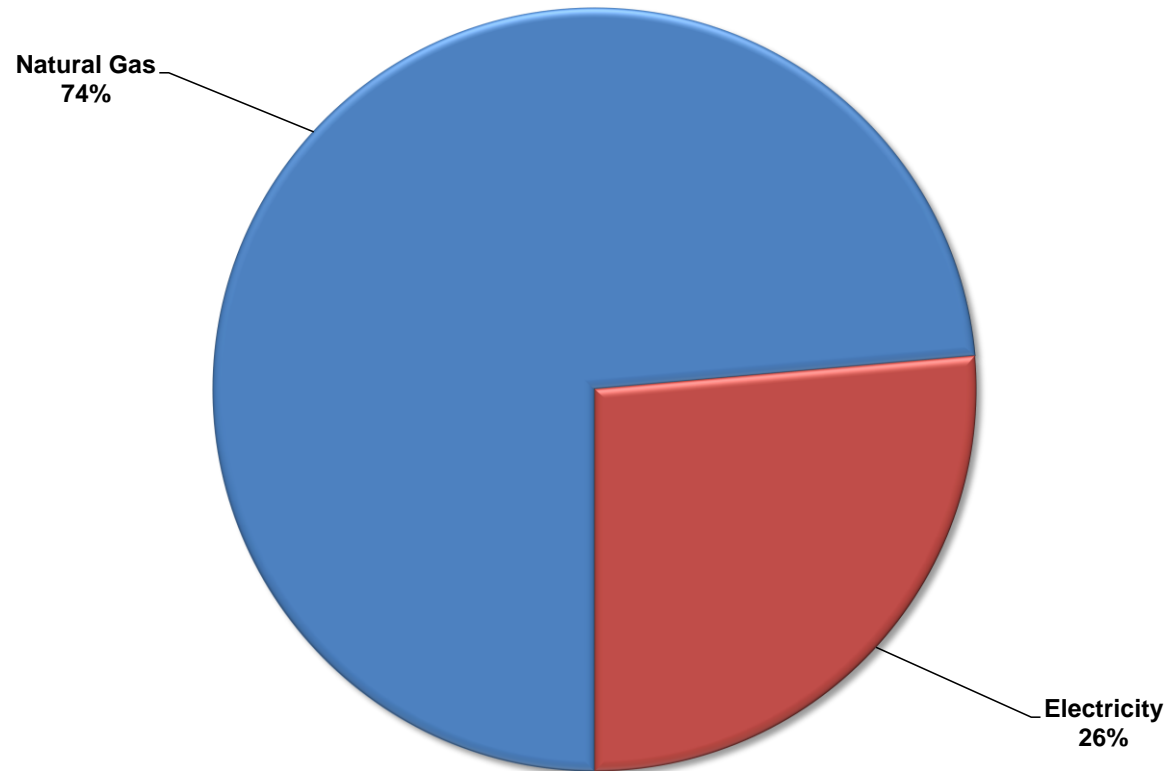
- From Home Retrofit Feasibility Study
- This shows the source energy use by utility type of the Town's homes in 2019.
- This includes conversion and distribution losses.
- Note: Source energy demand for natural gas is about half the total.



# Oakville Home Energy Retrofit Feasibility Study

## *Site Energy Usage by Utility - Baseline 2019*

R-OEER - Site Energy Usage by Utility - Baseline 2019

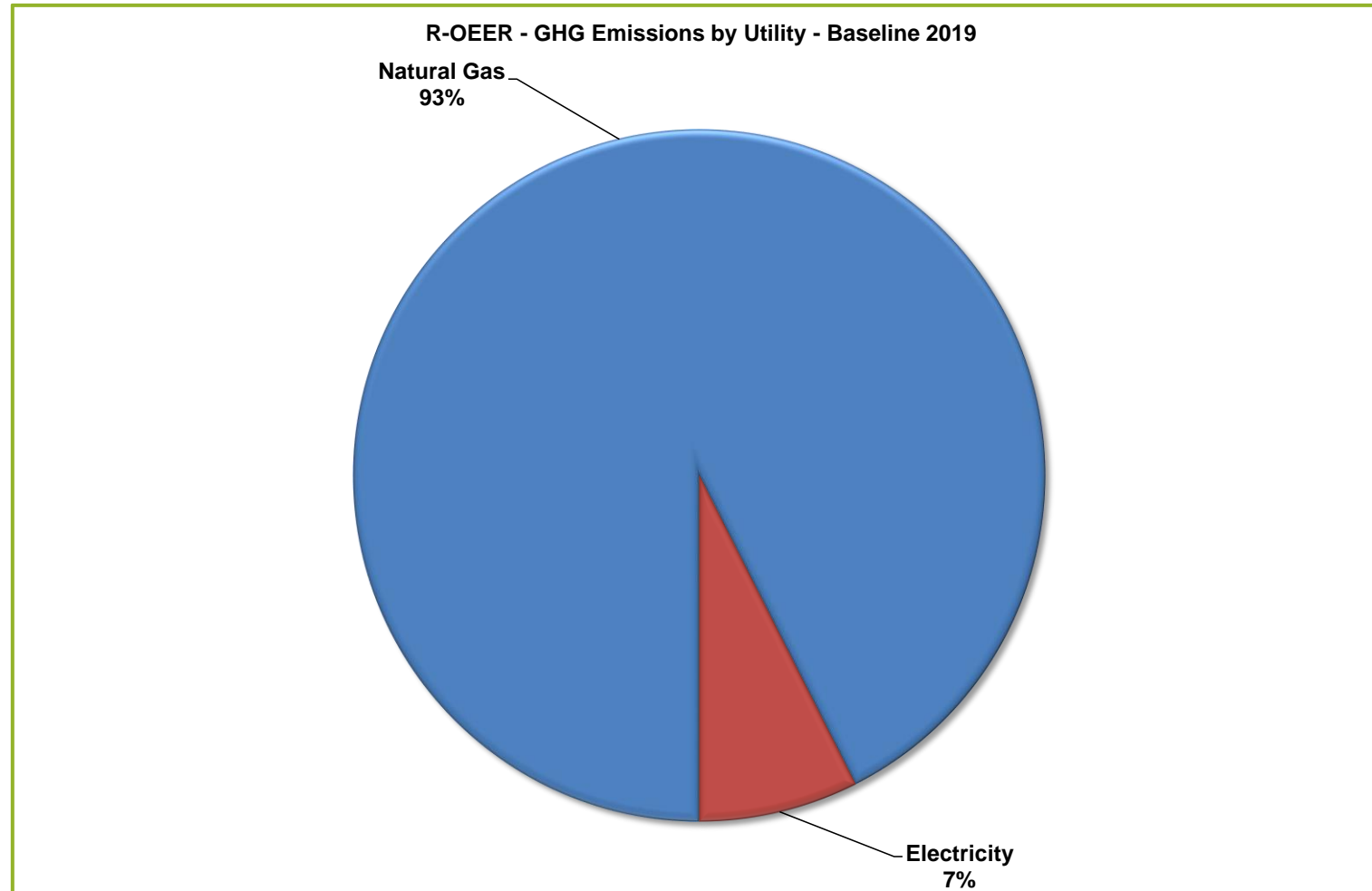


### Report Notes

- From Home Retrofit Feasibility Study
- This shows the site, or metered, energy use by utility type of the Town's homes in 2019.
- Note: Site energy demand for natural gas is now nearly three-quarters of the total.

# Oakville Home Energy Retrofit Feasibility Study

## *GHG Emissions by Utility - Baseline 2019*



### Report Notes

- From Home Retrofit Feasibility Study
- This shows the energy-related GHG emissions caused by the Town's homes in 2019.
- Note: GHG emission caused by natural gas is well over 90% of the total.
- Note: The other major GHG emissions source for households, personal vehicles, is not included in the scope of the Feasibility Study.

402,000 mt per year and 1.9 mt/cap in 2019