



EPS LIFE CYCLE GLOBAL WARMING



DRIVING YOUR CAR
31 MILES

HAS A SIMILAR
CARBON FOOTPRINT TO

MAKING
ONE TON

OF EXPANDED POLYSTYRENE
(EPS) PACKAGING

WHEN COMPARED TO MANY DAILY ACTIVITIES
EPS LIFE CYCLE IMPACTS
MAY BE **LOWER**
THAN YOU THINK

31 MILES



5,775 kg CO₂

1 TON



5,360 kg CO₂

ONE TON OF EPS
IS APPROXIMATELY ONE
TRACTOR TRAILER LOAD



www.epsindustry.org



**EPS
LIFE
CYCLE**

**EPS IS
RECYCLABLE**



19,850 TONS

OF EXPANDED POLYSTYRENE (EPS)
WAS RECYCLED IN 2018

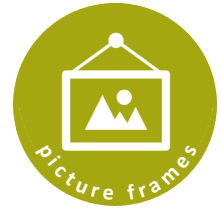
THAT'S EQUAL TO

THE WASTE GENERATED BY

13,233

U.S. HOUSEHOLDS

WHICH WAS USED TO CREATE
SOMETHING NEW



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POLYSTYRENE BANS AREN'T THE ANSWER.



EPS LIFE CYCLE GLOBAL WARMING



CO₂ IMPACT OF CARS
1.907 BILLION TONS



272.48M
REGISTERED
VEHICLES IN
2017

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CO₂ IMPACT OF EPS
MANUFACTURED IN THE U.S. IN 2017 WAS
3.5 MILLION TONS



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**EPS
LIFE
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NON-RENEWABLE ENERGY USE

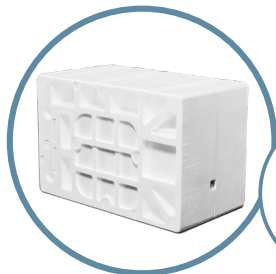


300 HOURS OF LIGHT

360,000

MEGAJOULES

**100
WATTS**



**ONE
TON**

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EPS PACKAGING

108,000

MEGAJOULES



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**EPS
LIFE
CYCLE**

WATER CONSUMPTION



TYPICAL WATER USE



85 GAL/DAY
...WHEN YOU'RE
AT HOME



150 GAL/DAY
...WHEN YOU'RE
VACATION



570 GAL/DAY
...WHEN YOU'RE
HOSPITALIZED



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9½ FOR **1 EPS**
GALLONS **CONTAINER**

**EPS OFFERS SAFE TRANSPORT FOR
LIFE-SAVING VACCINES & OTHER
CRITICAL MEDICAL PRODUCTS**