FILMTEC™ ECO ELEMENTS WILL REDUCE ANNUAL CO2 EMISSIONS EQUIVALENT TO 552,229 GALLONS OF GASOLINE, 65 TANKER TRUCKS’ WORTH OF GASOLINE, OR 246 HOMES’ ENERGY USE FOR ONE YEAR.

FILMTEC™ ECO ELEMENTS WILL REDUCE ANNUAL GREENHOUSE GAS EMISSIONS FROM REFINERIES IN THE EQUIVALENCY TO 1,026 PASSENGER VEHICLES OR 1,845 TONS OF WASTE THAT IS SENT TO THE LANDFILL INSTEAD OF BEING RECYCLED.

IN THE FIRST TEN YEARS, FILMTEC™ ECO ELEMENTS WILL:

- REDUCE CO2 EMISSIONS EQUIVALENT TO THE ENERGY USED BY 12,500 AMERICAN HOMES
- PRODUCE 15 TRILLION m³ OF WATER
- PRODUCE 6 MILLION OLYMPIC-SIZED SWIMMING POOLS
- PRODUCE 2 BILLION³ OF ENERGY SAVINGS WHICH COULD POWER 2 BILLION LAPTOP COMPUTERS FOR 8 HOURS
- ELECTRICITY FOR 226,000 AMERICAN HOMES FOR ONE YEAR
- ANNUAL CO2 EMISSIONS FROM 314,000 CARS

ENVIRONMENTAL SAVINGS IMPACT OVER 10 YEARS:

- 169 MM GALLONS OF GASOLINE CONSUMED REDUCE CO2 EMISSIONS BY 1.5 MILLION METRIC TONS
- PRODUCE 2 BILLION³ OF ENERGY SAVINGS WHICH COULD POWER 2 BILLION LAPTOP COMPUTERS FOR 8 HOURS
- THE SAME AS THE ENERGY USED BY 12,500 AMERICAN HOMES
- PRODUCE 15 TRILLION m³ OF WATER
- PRODUCE 6 MILLION OLYMPIC-SIZED SWIMMING POOLS
- ELECTRICITY FOR 226,000 AMERICAN HOMES FOR ONE YEAR
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See More About Dow’s Commitment to Water Security at dow.com/sustainability

¹ 2030 Water Resources Group
² The World Business Council for Sustainable Development
³ Individual element’s lifetime calculated to be 5 years

DOW SOLUTIONS PROCESS MORE THAN 15,000,000 GALLONS OF WATER PER MINUTE.

WATER NEEDS WILL GROW BY 50% BY 2030.

WATER SUPPLIES WILL ONLY SATISFY 60% OF DEMAND*.

FOR ONE OF THE WORLD’S GREATEST CHALLENGES: WATER SCARCITY

DOW® A Breakthrough Reverse Osmosis Technology

For One Of The World’s Greatest Challenges: Water Scarcity

8 HOURS

HIGH INCOME COUNTRIES**

WORLDWIDE 8%

DOMESTIC WATER USE 30%

INDUSTRIAL WATER USE 59%

AGRICULTURAL WATER USE 11%

For One Year

THE SAME AS THE ENERGY USED BY 12,500 AMERICAN HOMES

REDUCE CO2 EMISSIONS EQUIVALENT TO 552,229 GALLONS OF GASOLINE, 65 TANKER TRUCKS’ WORTH OF GASOLINE, OR 246 HOMES’ ENERGY USE FOR ONE YEAR

FILMTEC™ ECO ELEMENTS WILL HELP REFINES AND REDEEM...