



TRAVEL WISELY MARCH ENERGY ACTION SHEET

This month's projected annual savings: up to \$1260; 4.5% of energy use

You may discover unexpected pleasures while saving a boatload with this month's actions:

- If you drive, try shifting to lower-energy modes of transport.
- Instead of planning distant trips for work or vacation, consider:
 - virtual meetings and
 - low-travel or stay-at-home vacations – “staycations”.
- For trips you do take, consider getting there more efficiently.

Transportation accounts for the largest portion of an average household's energy footprint – 28%. When it comes to getting around, saving energy and money is easy.

More about Staycations



Exploring the wonders at our doorstep can feel like travelling the world - without the strain of a flight or long drive. Think world-class sports and arts, ethnic enclaves, great food, multi-day bike trails, exquisite foliage, historic sites, gorgeous hikes, lakes huge and small, famed cities and quaint towns.



References available upon request from CreationCarePartners@gmail.com. This info sheet employs the Task of the Month concept developed by Dr. Stephanie Kimball for Earth Care, an affiliate of Hoosier Interfaith Power & Light.

HOW TO DO IT

This month's tasks involve a change in attitude. If you are part of a household, you'll want to discuss this together. Why is this important to you? Are there challenges? How might you overcome them? If you figure this out together, you all will be able to feel pleased and proud of the changes you accomplish.

DRIVING LESS is all about planning ahead. For two weeks, try making short trips by foot or bike and avoiding last-minute grocery and supply runs. If a long-distance flight is unavoidable, perhaps you can offset it by changing your local travel habits beforehand.

Five Pleasurable Ways to Drive Less

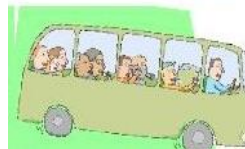


Walk or bike.

Refresh in the outdoors & get some exercise.



Carpool. Make new friends and enjoy the old.



Take the bus. Read a book or veg out.



If you can, tele-commute. Avoid traffic & interruptions - and save time!



Combine & reduce trips. Relax into a simpler life!

TRAVELLING EFFICIENTLY: Per the table on the next page, the best way to get there depends on how many are travelling and how far. Some rules of thumb:

BUSES are **BEST** (by a lot!) They have outlets and wifi – and often are faster than trains. But **TRAINS** are a great runner-up.

FOR A GROUP OF FOUR, driving is **always** better than flying – and can be a fun and intimate adventure if you see sites or visit friends along the way.

GOING SOLO? Flying economy or using a rideshare service to find someone to share the car trip is always better than driving by yourself.

IF YOU FLY... go economy with a direct, non-stop route.



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HOW TO DO IT: THE MOST ENERGY-WISE WAY TO GET THERE

Best Travel Options: Solo Traveler

	100 miles	500 miles	1,000+ miles
Best Worst	● Take motor coach/ bus	● Take motor coach/ bus	● Motor coach/ bus
	● Take train	● Take train	● Fly economy
	● Fly economy	● Fly economy	● Take train
	● Drive typical car	● Drive typical car	● Fly first class
	● Drive typical SUV	● Fly first class	● Drive typical car
	● Fly first class	● Drive typical SUV	● Drive typical SUV

Best Travel Options: Two Travelers

	100 miles	500 miles	1,000+ miles
Best Worst	● Take motor coach	● Take motor coach	● Motor coach/ bus
	● Take train	● Take train	● Fly economy
	● Drive typical car	● Drive typical car	● Take train
	● Drive typical SUV	● Fly economy	● Drive typical car
	● Fly economy	● Drive typical SUV	● Drive typical SUV
	● Fly first class	● Fly first class	● Fly first class

Best Travel Options: Family of Four

	100 miles	500 miles	1,000+ miles
Best Worst	● Take motor coach/ bus	● Take motor coach/ bus	● Motor coach/ bus
	● Drive typical car	● Drive typical car	● Drive typical car
	● Drive typical SUV	● Drive typical SUV	● Drive typical SUV
	● Take train	● Take train	● Fly economy
	● Fly economy	● Fly economy	● Take train
	● Fly first class	● Fly first class	● Fly first class

Notes: The red designation is a subjective assessment based on the distribution of total CO₂ emissions across modes. The analysis assumes typical car and typical SUV fuel economies of 23 mpg and 18 mpg, respectively. Train emissions reflect an average of electric and diesel operations. The analysis assumes turboprop use for 100-mile flights, regional jet use for 500-mile flights, and narrow-body jets for 1,000-mile flights, based on information from the Federal Aviation Administration. We assume that all flights are nonstop. For more on the emissions factors we used, and the magnitude emitted by each mode, see

["Getting There Greener: The Guide to Your Lower-Carbon Vacation"](#), Union of Concerned Scientists, 2008.

Estimated Annual Savings

Drive 2000 miles less (about 6 miles less per day)

Energy Footprint

2.6%

Financial

\$360

Fly 3000 miles less (a round trip to Florida)

1.9%

\$900

Based on a 3-person household, gas at \$3 per gallon, round trip flight - \$300.



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