

3 ENERGY USE THEN AND NOW.

READ THE COMIC STRIP. THE LEFT HAND SIDE SHOWS ENERGY USE 100 YEARS AGO, AND THE RIGHT HAND SIDE SHOWS ENERGY USE NOW.

QUIET
DOWN THERE!!
SOME OF US
ARE TRYING TO
SLEEP!

We haven't always used so much energy. Only one hundred years ago, perhaps when your great-great-grandparents were growing up, life was quite different. In fact, a typical winter day might have gone something like this:

5:30 A.M. HEAR EARLY-MORNING SOUNDS OF FATHER DOWN IN KITCHEN, THROWING MORE WOOD INTO STOVE (ONLY SOURCE OF HEAT IN HOUSE).

OH NO!!!
PLEASE DON'T
MOVE I'M
PERFECTLY
COMFORTABLE

8:00 A.M. WAKE UP TO SOUNDS OF CLOCK RADIO. CHECK DIGITAL CLOCK FOR TIME, PRESS DOZE BUTTON AND GO BACK TO SLEEP FOR 10 MINUTES.

BR

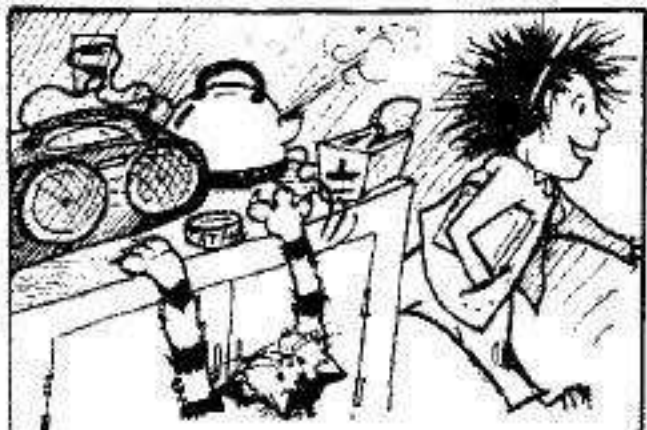
6:30 A.M. GET UP WHEN MORNING LIGHT STREAMS THROUGH YOUR WINDOW. YOUR ROOM IS SO COLD THAT YOU CAN SEE YOUR BREATH. WOODEN FLOOR FEELS FREEZING COLD ON YOUR BARE FEET. QUICKLY PUT ON SEVERAL LAYERS OF CLOTHING AND GO DOWNSTAIRS. RUSH OUTSIDE TO OUTHOUSE TO GO TO BATHROOM.

8:15 A.M. HAVE A HOT SHOWER, DRY HAIR WITH BLOWDRYER, SORT THROUGH LAUNDRY IN DRYER FOR FAVOURITE T-SHIRT.



M-m-m

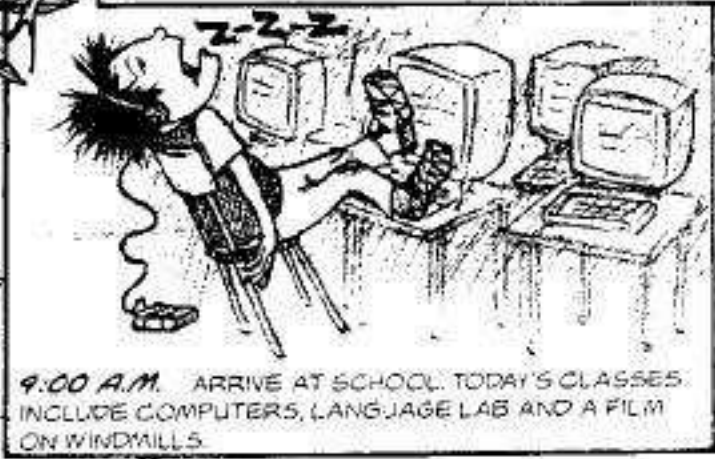
7:00 A.M. PORRIDGE IS BUBBLING ON WOOD STOVE. CUT THICK SLICE OF BREAD AND CLAMP BETWEEN TWO WIRE RACKS. PLACE OVER OPEN STOVE TO MAKE TOAST. GET BUTTER OUT OF ICE BOX. FETCH POTATOES, SQUASH, CARROTS AND ONIONS FROM CELLAR AND CUT UP FOR STEW FOR DINNER, WHICH WILL SIT COOKING ALL DAY WHILE WARMTH FROM STOVE HEATS HOUSE.



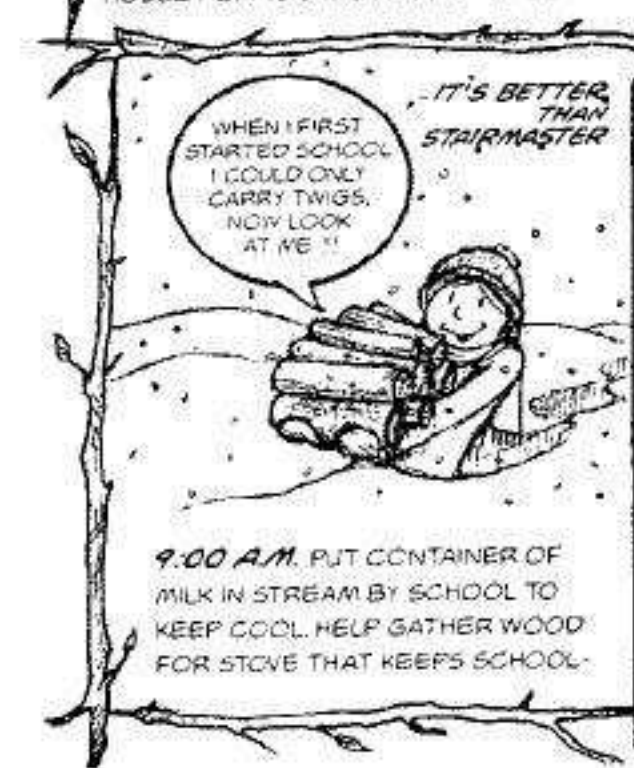
8:30 A.M. LISTEN TO WEATHER FORECAST ON RADIO. PLUG IN KETTLE TO BOIL WATER FOR INSTANT HOT CHOCOLATE. MAKE TOAST IN AUTOMATIC TOASTER. GRAB WALKMAN



8:00 A.M. GATHER UP BOOKS AND LEAVE HOUSE FOR 45-MINUTE WALK TO SCHOOL.



9:00 A.M. ARRIVE AT SCHOOL. TODAY'S CLASSES INCLUDE COMPUTERS, LANGUAGE LAB AND A FILM ON WINDMILLS.



WHEN I FIRST STARTED SCHOOL I COULD ONLY CARRY TWIGS. NOW LOOK AT ME !!

IT'S BETTER THAN STAIRMASTER

9:00 A.M. PUT CONTAINER OF MILK IN STREAM BY SCHOOL TO KEEP COOL. HELP GATHER WOOD FOR STOVE THAT KEEPS SCHOOL



YOU-HOO-OO MUMMY'S HERE

MUST NOT BREATHE FUMES. COUGH.

COUGH COUGH

3:30 P.M. MUM WAITING IN CAR OUTSIDE SCHOOL, ENGINE RUNNING. DRIVE TEN BLOCKS HOME. STOP OFF AT MALL ON THE WAY. PLAY VIDEO GAME WHILE MUM DOES INSTA-BANKING. PICKS UP DRY-CLEANING AND BUYS HAMBURGER BUNS FOR