

## **Mr. Sunshine**

*by Bob Boucher, March 2011*

Thank you Mr. Sunshine  
you keep my planet warm,  
and cozy as can be.

Without your warming rays  
yes freezing we would be  
at absolutely three.

Your power makes the winds to blow  
the rain to rain, the snow to snow,  
and feeds the plants so they can grow  
and tops it off with the rainbow.

So many foods both tart and sweet,  
so many plants for us to eat,  
and from our cows both milk and meat,  
and all thanks to your light and heat.

Now long before man was around  
luxurious foliage did abound  
Tall trees rose up and then fell down,  
now they're buried deep underground,  
and are called COAL when they are found.

And long ago now can't you see  
lived large animals abundantly  
on mountain, plain and in the sea  
now they're buried deep underground  
and are called OIL when they are found.

But all these deposits thin and thick  
we are burning, but all too quick.  
Come on wake up, off your tokus!  
Mother Nature's gonna to croak us!

Our engineers are all good guys.  
They'll save us from our own demise!  
They understand that solar stuff  
brings energy direct to us.

## **Back Ground Information**

Temperature in space 3 degrees Kelvin

Temperature in stratosphere -65 degrees F

Solar radiation near earth 150 watts/sq. ft.

equal to 3.75 million KW per sq. mile

equal to 30 million KWHR per day

equal to 2 million gallons gasoline per day

US consumption = 367 million gallons/day

So 180 sq. mile of sun power would power USA

But conversion of sun heat to fuel or electricity wastes 90%

We need only 1800 square miles of solar collector for all of USA energy

needs! The USA has a total land area of 3,974 million square miles.

There is plenty of room for solar power.

What are we waiting for, let's get moving