

臺南市私立慈濟高級中學國小部 Tainan Tzu Chi Senior High Elementary Department

留給我們的孩子

Give our children an unsoiled planet 一個乾淨的地球

留給我們的孩子

Give our children a crystal clear river一條清澈的河流

留給我們的孩子

Give our children a blue sky

一個碧藍的天空

留給我們的孩子

一片草原綠油油

Give our children a wide-open green grassland



臺南市私立慈濟高級中學國小部

能源教育一

從行、住、坐、臥做起



能源解說員:丁滋儀、陳霈瑄、李慈穎

Illustrated by: Ding Ziyi, Chen Peixuan, Lee Ciying

Energy conservation education begins in daily living

進入廁所換穿拖鞋制度,讓廁所常保乾淨,

減少清洗廁所所需之水資源。Wearing slippers in the bathroom not only keeps the bathroom clean all the

time, but also trims water use in cleaning.



Put slippers/shoes on the shoe rack and let the slipper/shoe front face outside



The proper way to tidy up slippers/shoes

Energy conservation education begins in daily living

全校各班級後走廊之洗手台、廁所馬桶均採用省水裝置,並建立修繕程序與通報系統。



Install a water gadget on each of the faucet and toilet tanks in the school.



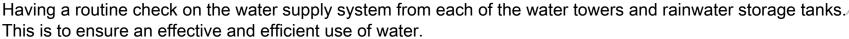
Provide repair instructions and reporting system for handling water related problems.

Energy conservation education begins in daily living

定期測試學校中水、自來水供應系統,確保各項水資源設備的使用效率。







Energy conservation education begins in daily living

建置雨水收集管路,回收、貯存雨水,並建立中水處理系統,供應植栽澆灌及馬桶沖水

Build a rainwater collection infrastructure in the buildings for collecting, processing, and reusing rainwater.





The stored rainwater is for watering plants, flowers, and flushing toilets.



Energy conservation education begins in daily living

警衛室連線數位安全系統,包含自來水塔、中水儲存槽,監控水資源存量及用水狀況。







Install a digital monitoring system in the security room to monitor water usage and water level on each of the water tower and rainwater storage tank.

Energy conservation education begins in daily living

學校建置雨水收集平台,戶外地面鋪設連鎖磚、透水溝,讓水資源能夠循環再利用。

Build a rainwater collection platform, pave outdoor walkways using interlocked bricks and have ditches along the walkways for reusing rainwater.







Energy conservation education begins in daily living

南、北棟屋頂建置太陽能發電機組,供應學校用電。Solar systems were installed on the north and south buildings to supply solar power to the school.

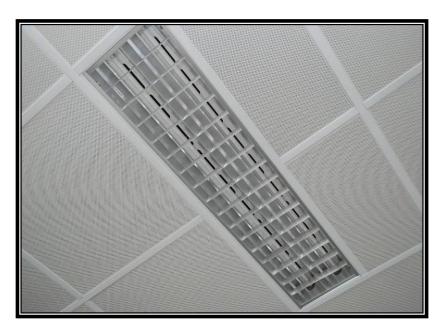






Energy conservation education begins in daily living

設置太陽能路燈,提供環保照明設施。 所有燈具皆採用T5省電燈管,節省電力。





Save energy on campus - use solar panels to provide all the outdoor lighting, and use T5 lighting bulbs for all the indoor lighting.

Energy conservation education begins in daily living

教室採座北朝南、雙走廊設計,窗戶採全開式設計,通風節能採光佳,減少不必要之電

扇、電燈之使用。 School buildings were designed with two hallways to ensure all the classrooms can face south to expose to more sunlight.









All the classroom windows are able to open completely for better airing and lighting. In doing so, each of the classrooms is cool and bright to minimize the use of electrical fans and light bulbs.

Energy conservation education begins in daily living

校園不設置福利社的作法獲得各界肯定,落實「源頭減量」環保理念,減少學生飲用罐裝飲料的機會,既環保又健康。



No vending machines and snack shops on campus to sensibly practice the recycling principle of "elinimating trash from its source". Students are discouraged to drink soda and canned drinks for the sake of good health and environmental protection.

Energy conservation education begins in daily living

學校的中央廚房設置生廚餘堆肥,產生之液肥可供花草樹木使用。





A compost facility was installed in the school's central kitchen to make organic garden compost

Energy conservation education begins in daily living

證嚴上人:「人人用心照護大地與心地,才能與地球共生息。」

Master Cheng Yen says "When we all mindfully take good care of our hearts and our land, we can then co-exist with the Earth."

感恩您!祝福您!

Thank You and Bless You!







