

Addendum to: “**Integrative-design of radio-nuclear source shielded with scintillation crystals for sustainable light-powering of photovoltaic cells**”

Table 5: Comparative power of non-fissionable nuclear reactors

Radioisotopes	Agency	Maximum power		Used (Kg)	Mass (Kg)
		Thermal (W)	Electric (W)		
<b>Pu-238</b>	<b>NASA: Voyager 2</b>	<b>2400</b>	<b>160</b>	<b>4.5</b>	<b>39</b>
<b>Pu-238</b>	<b>ESA: Galileo</b>	<b>4400</b>	<b>300</b>	<b>7.8</b>	<b>55.5</b>
<b>Sr-90</b>	<b>Soviet</b>	<b>230</b>	<b>10</b>	<b>0.26</b>	<b>560</b>
	<b>Scintillation crystals</b>	<b>Scintillation (W)</b>	<b>Electric (W)</b>		
<b>Sr-90</b>	<b>Project</b>	<b>433</b>	<b>87</b>	<b>0.26</b>	<b>1</b>
<b>Sr-89</b>	<b>Project</b>	<b>47780</b>	<b>9556</b>	<b>0.26</b>	<b>2</b>
<b>Co-60</b>	<b>Project</b>	<b>7280</b>	<b>1456</b>	<b>0.26</b>	<b>1.5</b>