## 樂福太陽能股份有限公司 LOF SOLAR CORPORATION



研發·製造·系統整合·建築設計·PROVIDER OF TOTAL BIPV SOLUTIONS



禁福太陽能公司,開發出全世界最高效率的彩色太陽能電池 片。其能源轉換效率,較同類型產品高百分之三十以上。過 去受限於技術瓶項,只能看到藍色的太陽能電池片。單調的 顏色扼制了美威,設計威,更使太陽能電池的市場接受度大 打折扣。樂福的彩色光伏片不但不影響能源轉換效率,更是 建築整合式光伏系統(BIPV)的最佳選擇。彩色片讓設計師有 更多發揮創意的空間,應用在工業建築或家庭住宅的外觀或 屋頂上,使建築整體的色彩更協調,更耀眼。樂福 C-Cell™ 帶領太陽能界進入 "彩色新世紀",開創了光伏系統應用的無 限可能,更增添了產品美學的無窮價值!

LOF SOLAR has developed the first ever high efficiency color solar cell in the world. Our conversion efficiency is 30% higher than any competitor's products. Our C-Cell™ are now available in green, purple, red, gray, and by custom color definition.

In the past, solar cells could only be produced in indigo hues, due to the anti-reflection coating on the cell surface. Conventional monochrome cells inhibited color expression in design, and thus posed limits to its popularity. LOF's colorized solar cells do not hamper conversion efficiency, and they can be combined with the exterior hues of buildings and houses to enhance color coordination. Our C-Cell<sup>TM</sup> will lead the way into an "era of colors", which will not only expand solar cell applications, but will also greatly improve their aesthetics and value.

新竹市科學園區展業二路六號二樓

HQ: 2F, No. 6, Prosperity Road 2 Hsinchu Science Park, 300 Taiwan

Tel: + 886.3.666.2616 Fax: + 886.3.666.3856

www.lofsolar.com