

For Immediate Release:

Alternative Construction Technologies' Alternative Construction by Revels Division Receives Six New Residential Construction Contracts

Three Recently Completed DeSoto County Disaster Recovery Homes Receive Florida Power and Light BuildSmart Certifications

Three New Contracts Awarded Under DeSoto County Disaster Recovery Master Contract and Three New Contracts Awarded Under Manatee County SHIP Program

Melbourne, FL, Thursday, February 21, 2008, Alternative Construction Technologies, Inc. (OTCBB: ACCY) announced today that its Alternative Construction by Revels, Inc division in Bradenton, FL, a.k.a. AC by Revels, has received several new residential construction contracts under its master agreements with two separate Florida counties. DeSoto County Disaster Recovery has just awarded three new home contracts under its home replacement program pursuant to losses sustained from Hurricane Charlie back in 2004. Separately, Manatee County just awarded three new State Housing Initiative Partnership (SHIP) contracts to AC by Revels for homes to qualifying applicants under affordable housing guidelines. All six homes will commence construction imminently. "These continuing contract awards are a testament to the cost, quality and feature rich benefits of the ACTech structural insulated panel system," stated Dave Revels, President of AC by Revels. "We are able to provide home buyers with affordable homes that are "green" and qualify under new building standards such as LEED (Leadership in Energy Efficient Design), Energy Star, Florida Green Building Coalition, BuildSmart and others. The homes are also strong, healthy, safe and very economical month after month due to very low energy bills."

Florida Power & Light (NYSE: FPL) BuildSmart Program has certified three recently completed ACTech™ Panel galvanized steel structural insulated panel homes under its energy conservation-minded program. These homes are designated as affordable and were constructed under funding by DeSoto County Disaster Recovery in Arcadia, Florida, replacing homes destroyed by Category 5, Hurricane Charlie in 2004. The intent of DeSoto County Disaster Recovery is to offer as much value and security as possible under restricted grant budgets. Upon inspection, the DeSoto County area inspector for FPL's BuildSmart Program was visibly taken aback by these homes, the interior spaciousness with their vaulted ceilings, their overall quality and most importantly the attention to energy efficiency in the homes. The BuildSmart Inspector commented, "Comfortable throughout!" Then she added, "Innovative! These homes clearly demonstrate that through the thoughtful utilization of newer building materials, careful attention to overall design and component selection, even the most affordable of homes can achieve 'state of the art' energy efficiencies."

BuildSmart homes are inspected and approved by FPL representatives who are accredited by the State of Florida Department of Community Affairs to rate energy efficiency. While Alternative Construction Technologies advertises energy savings of between 30 – 50%, the company's ACTech™ Panel System often provides monthly energy savings of

up to 70%. Florida Power & Light certifies that BuildSmart homes constructed by AC by Revels exceeded state energy code requirements, benefitting homeowners and all Floridians through lower energy use and conservation of natural resources. As a result, AC by Revels will be listed on FP&L's website and ACTech Panel homes will receive certain promotional signage and recognition. The Company recently announced its Alternative Construction by Revels division has been certified as a participating builder under FP&L's continuing BuildSmart program which certifies the finished home as meeting the highest standards of energy conservation.

"We are quite pleased with our results and to receive such a prominent endorsement of our capabilities from FP&L, one of America's most admired companies", stated A.J. Francel, the COO of Alternative Construction Technologies. "We continue to align ourselves with the goals of government, major energy providers, consumers, insurance companies, distributors, builders, conservationists and policy makers. The combination of disaster resistant strength, energy efficiency, Class 1 fire rating and construction speed offers a desirable combination for consumers and builders alike", he added.

Steve Rechtsteiner, the Construction Subsidiary Manager stated, "While residential building has slowed, green building and affordable housing seems to be robust. Even our custom and commercial contract opportunities continue to increase and we look forward to many more closings."

Alternative Construction Technologies, Inc. (ACT) possesses a unique and patented construction technology called the ACTech® Panel System that is used in the design and production of state of the art buildings in commercial, residential, industrial and modular building applications. Generically known as structural insulated panels (SIPs), ACT's revolutionary and efficient construction solution utilizes an inherently better galvanized steel "skin" SIP system to complete energy efficient, stronger, safer, faster, and more economical structure than conventional wood and brick based building products. The patented ACTech® Panel is environmentally-friendly and easier to construct with – not only saving labor cost and cutting construction time, but also reducing recurring monthly heating and cooling energy bills by 30-50% and often more. Most importantly, the ACTech® Panel possesses disaster resistant strength and has tested stronger than conventional concrete block or wood frame construction. In hurricane projectile tests, the ACTech® Panel continues to meet the most stringent wind, projectile and uplift codes in the nation levied by the 2006 Florida Building Code. The ACTech® Panel System offers builders and consumers many competitive and comparative advantages of use due to its wide range of attributes. As this new construction technology gains awareness, or hurricane and tornado-prone states establish new building codes and rebuild from recent weather disasters, ACT believes its' products will be in greater demand. ACT has recently added complementary services including design, consulting, and construction through its various general contracting companies located in Florida, Georgia and Tennessee.

This press release may contain forward-looking statements covered within the meaning of the Private Securities Litigation Reform Act of 1995. These forward-looking statements relate to, among other things, plans and timing for the introduction or enhancement of our services and products, statements about future market conditions, supply and demand conditions, and other expectations, intentions and plans contained in this press release that are not historical fact and involve risks and uncertainties. Our expectations regarding future revenues depend upon our ability to develop and supply products, which we may not produce today and that meet defined specifications. When used in this press release, the words "plan," "expect," "believe," and similar expressions generally identify forward-looking statements. These statements reflect our current expectations. They are subject to a number of risks and uncertainties, including, but not limited to, changes in technology and changes in pervasive markets.

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